

SOUTH AUSTRALIA.

ANNUAL REPORT

OF THE

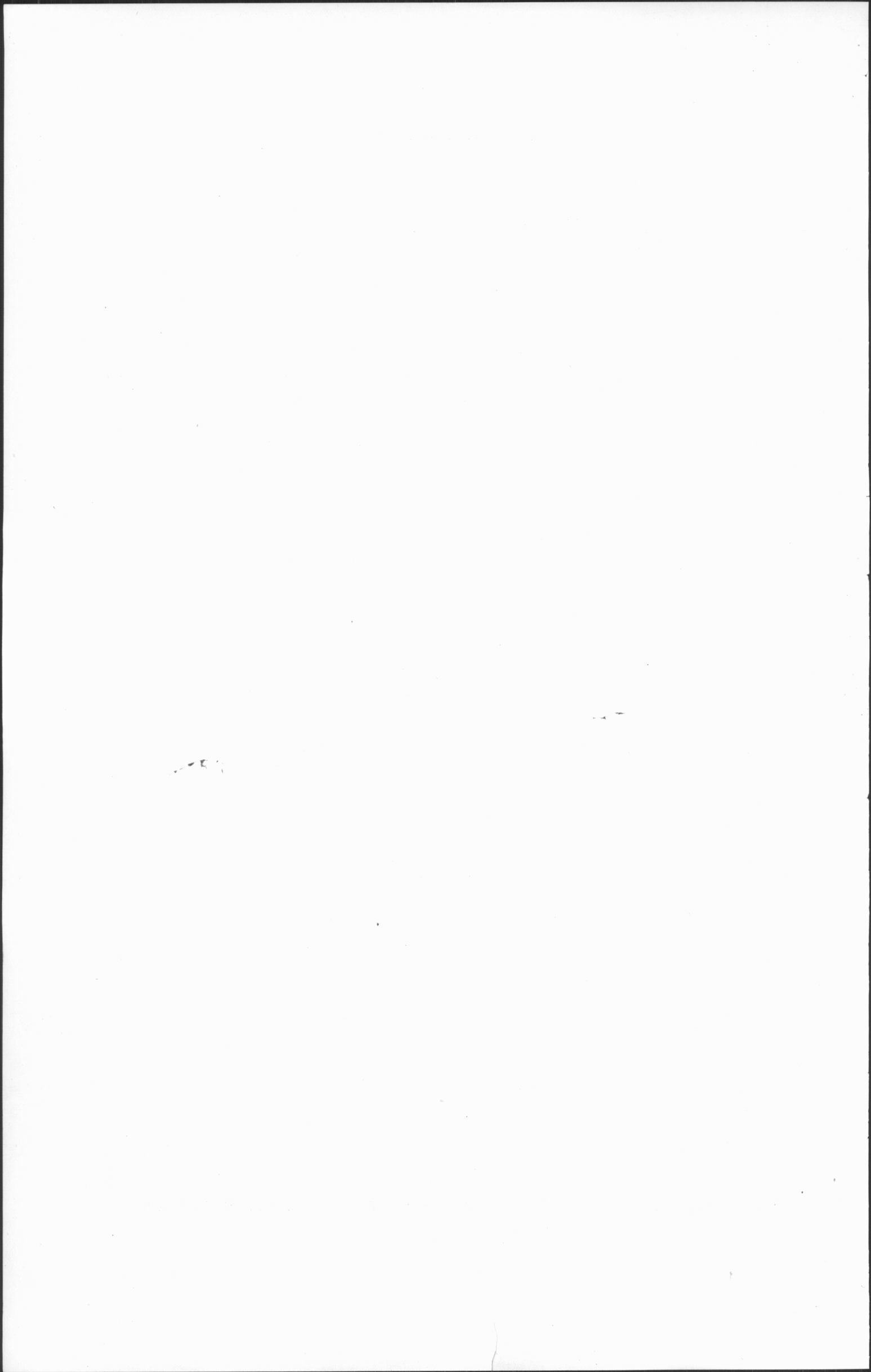
REGISTRAR-GENERAL OF BIRTHS, DEATHS,
AND MARRIAGES.

1917.

ADELAIDE:

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1918.



REGISTRAR-GENERAL OF BIRTHS, ETC.—ANNUAL REPORT, 1917.

Office of the Registrar-General of Births, &c., July 4th, 1918.

Sir—I have the honor to submit to you the following report on the births, deaths, and marriages registered in South Australia in the year 1917 :—

Among the outstanding features of the report, the following may be selected :—

The number of marriages showed a considerable falling off, and was very much below the average of the last ten years, and the marriage rate also declined to a figure lower than that of any year since 1906.

The fall in marriages was reflected in births, which also stood at a low figure for the year, being nearly 1,000 less than the average of the preceding five years.

The infantile mortality rate for 1917 was very favorable, the proportion of deaths of infants to 100 births registered was the lowest ever recorded, and was very serviceable in balancing the decline in the birth rate.

The death record was much below the average, and the death rate was the lowest for the last six years.

Owing to the small number of births, the natural increase for the year was considerably under the average.

BIRTHS, DEATHS, AND MARRIAGES IN SOUTH AUSTRALIA IN 1917.

POPULATION.

The estimated population on December 31st, 1917, was 436,214, viz., 201,433 males and 234,781 females.

The estimated mean population was 432,188 (200,485 males and 231,703 females).

BIRTHS.

The births in 1917 numbered 11,326, and were 531 less than in 1916, and 927 less than the mean of the preceding five years. The birth rate was 26·21, which was lower by 1·18 than the rate for 1916.

For the purpose of comparison the birth rates of the Commonwealth, the Australian States, and New Zealand are shown for 1917 :—

Tasmania.....	27·03	Western Australia	25·54
New South Wales	28·06	Commonwealth	26·51
Queensland.....	29·05	New Zealand	25·69
South Australia	26·21	Victoria	23·50

Metropolitan Area and Country.—The births in the city and suburbs during 1917 numbered 5,422, equal to 24·15 per 1,000 of population, and in country districts the number was 5,904 or 28·43 per 1,000.

Sex Proportion.—Of the total births registered, 5,762 were male and 5,564 female, the proportion of the former to 100 of the latter being 103·56. The Commonwealth ratio in 1917 was 105·25, and in England, according to recent returns, the proportion for the five years ended with 1916 was 104·0. In the last annual report I stated—“The proportion in 1916 for South Australia was unusually high, and at first sight might seem to give support to statements which have been made that the rate of male to female births is increased in time of war; but it may be pointed out that 109·60 is not by any means a record for this State—in two successive years, 1887 and 1888, the proportions were 109·70 and 109·82, while in 1903 the high total of 111·29 was reached. The average decennial rates for the last thirty years were:—1887-1896, 104·78; 1897-1906, 105·62; 1907-1916, 105·43, the decade including the two war years 1915 and 1916 taking only second place in the averages.” The proportion of male births for 1917 (103·56) was very much lower than that of any of the four preceding years, and was below the average of the 14 years 1904-1917, shown in the following table.

The following table gives the ratio for the States and Commonwealth, 1904 to 1917:—

(Number of males to 100 females).

Year.	New South Wales.	Victoria.	Queensland.	South Australia.	Western Australia.	Tasmania.	Commonwealth.
1904.....	105·57	105·97	102·68	105·19	104·44	104·32	105·13
1905.....	104·72	106·44	104·96	103·46	103·82	115·01	105·58
1906.....	105·96	103·89	108·03	106·70	107·61	109·88	105·99
1907.....	104·89	103·95	105·11	103·06	105·65	112·15	104·89
1908.....	103·61	106·95	107·33	101·90	106·14	100·75	104·93
1909.....	105·38	104·19	104·69	107·93	104·46	107·47	105·20
1910.....	105·85	109·23	104·44	104·86	103·35	107·04	106·38
1911.....	105·31	105·23	105·10	103·18	103·96	99·82	104·73
1912.....	104·68	103·73	104·52	104·35	105·90	106·31	104·54
1913.....	104·15	105·12	103·62	106·26	104·48	109·09	104·76
1914.....	104·82	104·91	103·67	106·93	102·69	105·85	104·79
1915.....	104·79	103·67	107·46	106·19	103·13	104·80	104·90
1916.....	104·52	106·09	104·70	109·60	107·64	103·76	105·61
1917.....	106·11	108·89	103·38	103·56	106·12	102·41	106·03
Average 14 Years	105·03	105·59	104·98	105·23	104·96	106·33	105·25

Plural Births.—There were in 1917, 134 cases of twin births (122 males and 146 females), and 4 cases of triplets (5 males and 7 females).

Illegitimate Births.—The births entered as illegitimate numbered 446 (223 males and 223 females), against 457 in the previous year. The percentage of illegitimate births to the total births registered during the year was (3·94).

The following table shows the percentages in the Commonwealth, the six Australian States, New Zealand, and the different parts of the United Kingdom in the years specified:—

	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	Mean.
Commonwealth	6·16	6·01	5·75	5·79	5·53	5·48	5·26	5·12	—	—	5·64
South Australia	4·33	4·18	4·31	4·20	4·71	4·17	3·88	3·94	3·85	3·94	4·15
New South Wales ..	6·89	6·58	6·37	6·19	5·64	5·37	5·18	5·07	4·80	4·83	5·69
Victoria	5·76	5·92	5·59	5·94	5·72	6·03	5·57	5·75	5·15	5·51	5·69
Queensland	7·45	6·99	6·38	6·40	6·14	5·53	5·86	5·41	5·04	4·89	6·01
Western Australia ..	4·35	4·55	4·13	4·48	4·39	4·46	4·20	4·24	3·75	4·15	4·27
Tasmania	4·97	5·10	4·92	5·03	4·78	5·01	5·75	4·96	4·52	4·87	4·99
New Zealand	4·26	4·61	4·48	4·09	4·28	4·23	4·59	4·14	4·02	4·10	4·28
England and Wales..	3·99	4·10	4·08	4·27	4·30	4·30	4·25	4·45	4·80	—	4·28
Ireland	2·54	2·69	2·78	2·76	2·82	2·82	2·98	—	—	—	2·77
Scotland	6·94	7·28	7·29	7·55	7·32	7·23	7·16	6·90	—	—	7·21

Birth Rates.—Legitimate, illegitimate, and total, per 1,000 women aged 15–45:—

Census Year.	Females, 15 to 45 Years of Age.		Births.		Births per 1,000.		Total Births to All Women, 15–45 Years of Age.
	Married.	Unmarried.	Legitimate.	Illegitimate.	Legitimate Births to Married Women, 15–45 Years of Age.	Illegitimate Births to Unmarried Women, 15–45 Years of Age.	
1891	33,486	35,310	10,422	315	311·23	8·92	156·07
1901	37,095	48,037	8,718	361	235·02	7·52	106·65
1911	44,558	54,016	10,593	464	237·74	8·59	112·11

The illegitimate births per 1,000 unmarried and widowed women aged 15 to 45 in each State, in the Commonwealth and New Zealand in 1911, were as follows:—Queensland, 15·5; New South Wales, 14·5; Western Australia, 14·0; Commonwealth, 12·6; Tasmania, 11·9; Victoria, 10·5; New Zealand, 9·2; and South Australia, 8·5.

LEGITIMATION.

In 1898 an Act was passed entitled “The Legitimation Act,” making provision for the legitimation of children born before marriage on the subsequent marriage of their parents. In 1902 “The Legitimation Amendment Act,” which amended the principal Act mainly in the direction of abolishing the time limit of 30 days and allowing registration to be effected at any time after marriage, was passed. Under these Acts any child born out of wedlock whose parents afterwards marry is deemed to have been legitimated by such marriage from birth, on the birth being registered in the manner prescribed. From 1903 to 1917 the births of 432 children have been so legitimated.

NATURAL

NATURAL INCREASE.

The natural increase or excess of births over deaths was 6,961 in 1917 against 6,780 in 1916. The natural increase, and the rate of increase for several years is shown in the following table :—

Year.	Excess Births over Deaths.	Rate of Increase per 1,000 of Population.
1901	5,105	14·28
1906	5,049	13·91
1911	7,019	17·07
1912	7,743	18·37
1913	7,934	18·30
1914	8,192	18·62
1915	7,104	16·14
1916	6,780	15·66
1917	6,961	16·11

By a reference to the comparative table on page 13 the rate of increase for South Australia may be compared with that of other countries.

DEATHS.

The deaths in 1917 numbered 4,365, a decrease of 712 on the record number for 1916. The 1917 total was less than the mean of the last five years by 343, and was about equal to the mean of the last ten years.

Of the total deaths, 608, or 14 per cent., were of children under 1 year; 451, or 10 per cent., were over 1 year, but less than 20; 621, or 14 per cent., were over 20, but less than 40; 827, or 19 per cent., were over 40, but less than 60; and 1,858, or 43 per cent., were of 60 years and upwards.

The deaths of males were 2,398 and of females 1,967, the proportion of the former to 100 of the latter being 121·91, which was greater by 18·35 than the proportion of male to female births.

Of the total number of deaths for the year, 1,101 were registered in the first quarter, 1,077 in the second, 1,124 in the third, and 1,063 in the fourth, the mortality of the first half of the year being, contrary to what usually happens, less than that of the last.

The death rate per 1,000 of the population was 10·10, which was less than the rate for the previous year by 1·63, and which was the lowest rate since 1911.

The death rate for males was 11·96, and for females 8·49.

The average death rate for the last five years was 10·81. In the other Australian States the average rates for the same period were as follows :—

Western Australia	9·36	Tasmania	9·98
Queensland	10·42	Victoria	11·17
New South Wales	10·34		

Death rate at certain age groups in South Australia, 1917—

Age group.	Deaths per 1,000 at each age.	Age group.	Deaths per 1,000 at each age.
Under 5	16·47	35 to 45	6·09
5 to 10	2·45	45 to 55	9·82
10 to 15	1·33	55 to 65	24·48
15 to 20	1·49	65 to 75	49·70
20 to 25	3·08	75 and upwards	129·71
25 to 35	4·53	All ages	10·10

Deaths—Metropolitan and Country.—The deaths in the metropolitan area numbered 2,597, equal to 11·57 per 1,000, and those in the remainder of the State totalled 1,768, or 8·51 per 1,000 of the population.

Causes of Death.—Arranged in their respective divisions and numbers, the causes of death in 1917 and the previous year were as follows :—

	Year 1916.	Year 1917.
I. (A) Epidemic General Diseases	323	179
(B) Other General Diseases	950	980
II. to IX. Local Diseases	2,626	2,100
X. Malformations	52	71
XI. Infancy, Diseases peculiar to	347	283
XII. Old Age	456	400
XIII. External Causes (Violence, &c.)	245	288
XIV. Ill-defined Diseases or Causes	78	64

Epidemic diseases were 45 per cent. lower than in 1916; in individual causes in this division diphtheria, whooping cough, influenza, typhoid fever, and measles were responsible for a largely decreased mortality.

Other general diseases in 1917 were responsible for a somewhat higher mortality than in the previous year, owing principally to a greater number of deaths from cancer and diabetes.

In the division "Local Diseases" 526 fewer deaths were registered in 1917 than in 1916, the individual causes showing a decrease being bronchitis, pneumonia, diarrhoea, and meningitis.

As the infantile death rate was lower, so in the other extreme of life the deaths from old age were 12 per cent. lower than in the previous year.

There was an increase in the External Causes Division, a larger number of deaths from accidental falls, drowning, and crushing having been recorded.

As very full particulars are given in the tables accompanying this report respecting the different causes of death specified in them, it is considered necessary to refer specially here to only some of those in the epidemic general division and a few of the other causes.

Typhoid

Typhoid Fever.—There were 30 deaths (18 males and 12 females) from typhoid fever, being less by 20 than the number recorded in 1916.

The following table shows the death rates from this disease per 1,000 of the mean population in quinquennial averages for thirty years, and yearly rates from 1912 to 1917 :—

Years.	Average Rate.	Years.	Average Rate.
1882-1886.....	0.43	1913	0.11
1887-1891.....	0.35	1914	0.13
1892-1896.....	0.24	1915	0.12
1897-1901.....	0.28	1916	0.12
1902-6	0.15	1917	0.07
1907-11.....	0.08		
1912	0.09	Mean 1912-1917	0.11

For comparison it may be stated that in England, according to the returns of the Registrar-General, the rate in 1916 was 0.03, and the mean annual rate for the quinquennium ended with that year 0.04, while recent returns give the rates in the other Australian States and New Zealand, as follows :—

Tasmania	1916 ..	0.07	Queensland	1916 ..	0.23
Western Australia	1916 ..	0.12	Victoria	1916 ..	0.05
New South Wales	1916 ..	0.11	New Zealand	1916 ..	0.03

The deaths in this State from typhoid fever in 1917 included 1 of a child under 5 years of age, while there were only 6 deaths of persons over 45. Of the 30 deaths, 13 occurred in the four districts forming "Adelaide and suburbs" (that is, Adelaide, Norwood, Hindmarsh, and Port Adelaide), only 4 in the districts south of Adelaide district, and the remaining 13 in the other parts of the State.

It is noteworthy how very few deaths from this disease occur in all that portion of the State which lies south of the district of Adelaide. From 1887 to 1917 they numbered in each year respectively only 4, 8, 8, 9, 1, 1, 2, 4, 5, 1, 2, 3, 3, 4, 1, 6, 1, 4, 3, 2, 3, 2, 5, 3, 1, 2, 2, 1, 3, 3, and 4.

The deaths from typhoid fever in 1917 were distributed over the first nine months of the year, with the exception of the month of June. There was no death from this disease during the last three months of the year.

Scarlet Fever, Measles.—In 1917 there was 1 death from scarlet fever, being the same number as in the previous year, and 1 death from measles, against 20 in 1916.

Whooping Cough.—There were 29 deaths, against 55 in 1916. The number of deaths from this disease, varies considerably; in 1913 there were 70 deaths, in 1912 there was only 1. The average number for the five years 1913-1917 was 41.

Diphtheria and Croup.—The deaths from diphtheria totalled 87 (48 males and 39 females), being less by 57 than were recorded in 1916. Eight of the deaths were of persons over 10 years of age.

Judging from the returns of several years, it would seem that though no age protects a person from liability to attack from this malady, the mortality from it is chiefly confined to children. Ninety per cent. of the deaths in 1917 were of children under 10 years old. Of the total deaths from diphtheria, 60 were registered in "Adelaide and suburbs," 6 in the districts south of the Adelaide district, and the remaining 21 in the other parts of the State.

For the 15 years ended with 1909 the State had been comparatively free from diphtheria, and the deaths in this period were very few. Between the years 1881 and 1894, however, the disease was prevalent and the death rate was high.

The following table shows the death rates per 1,000 of population in quinquennial periods :—

1881-1885.....	0.57	1901-1905.....	0.07
1886-1890.....	0.50	1906-1910.....	0.04
1891-1895.....	0.40	1911-1915.....	0.15
1896-1900.....	0.11		

The death rate for 1916 was 0.33, and for 1917 0.20.

Influenza.—Twelve persons (7 males and 5 females) succumbed to this disease, against 37 in 1916.

Tuberculosis of the Lungs.—The deaths from this disease were 343 (171 males and 172 females), being more by 1 than the number registered in 1916. Of the total deaths from all causes 7.86 per cent. were attributed to phthisis, against 6.74 in the previous year, while the proportion of deaths from this disease per 1,000 of the mean population was 0.79, against 0.72 in 1916.

The following table shows the proportions for the last thirty years :—

1888	1.19	1904	0.81
1889	0.94	1905	0.78
1890	0.94	1906	0.85
1891	1.04	1907	0.80
1892	0.95	1908	0.94
1893	1.02	1909	0.83
1894	1.05	1910	0.74
1895	0.98	1911	0.68
1896	0.89	1912	0.75
1897	0.89	1913	0.77
1898	0.91	1914	0.65
1899	0.89	1915	0.78
1900	0.84	1916	0.79
1901	0.85	1917	0.79
1902	0.82		
1903	0.83	Mean	0.88

The average rate for the first fifteen years of the above period works out at 0.95; for the second fifteen it is only 0.79.

In England the proportion in 1916 was 1·16, being above the mean annual rate (1·06) for the quinquennium ended with that year.

For comparison, the death rates from phthisis of the six Australian States and New Zealand, as shown in recent returns, are here appended:—

Victoria	1916 ..	0·74	New Zealand	1916 ..	0·54
South Australia	1916 ..	0·79	New South Wales	1916 ..	0·62
Western Australia	1916 ..	0·70	Tasmania	1916 ..	0·57
Queensland	1916 ..	0·59			

The deaths from tuberculosis of the lungs in the metropolitan area numbered 230, equal to a rate of 1·02 per 1,000 of population, and in country districts 113 deaths occurred, or 0·54 per 1,000.

All Tubercular Diseases.—The deaths from all forms of tuberculosis numbered 411 (209 males and 202 females), equal to a rate of 0·95 per 1,000, against 410, or 0·95 per 1,000, in the previous year, and an average of 390 deaths for the last five years.

Cancer.—The deaths from cancer (including all malignant new growths) numbered 382 (201 males and 181 females), an increase of 26 on those registered in 1916. The proportion of deaths from this disease to the total deaths from all causes was 8·75 per cent., against 7·01 in 1916, while the rate per 1,000 of the mean population was 0·88, against 0·82 in the previous year.

For the last thirty years the rates were as follows:—

1888	0·38	1904	0·63
1889	0·43	1905	0·69
1890	0·41	1906	0·77
1891	0·49	1907	0·73
1892	0·46	1908	0·71
1893	0·51	1909	0·80
1894	0·48	1910	0·80
1895	0·48	1911	0·74
1896	0·54	1912	0·77
1897	0·54	1913	0·83
1898	0·53	1914	0·85
1899	0·58	1915	0·89
1900	0·59	1916	0·82
1901	0·60	1917	0·88
1902	0·75		
1903	0·73	Mean	0·65

The average rate for the fifteen years 1888-1902 is 0·52; for the term 1903-1917, it is 0·78, showing an increase in the latter period over the former of 50 per cent.

In England the proportion in 1916 was 1·16, which was above the mean annual rate (1·09) for the quinquennium ended with that year, and was the highest ever recorded there. For comparison, the rates of the six Australian States and New Zealand, as shown in recent returns, are here appended:—

Victoria	1916 ..	0·92	New South Wales	1916 ..	0·79
New Zealand	1916 ..	0·83	Queensland	1916 ..	0·68
South Australia	1916 ..	0·82	Western Australia	1916 ..	0·68
Tasmania	1916 ..	0·77			

All the deaths in South Australia in 1917 from cancer, except 10, were of persons over 30 years of age.

In England the mortality from cancer has always been very much less amongst the male than amongst the female portion of the population. For instance, in the quinquennium ended with 1916 the average annual death rates there from this disease, per 1,000 of the mean population of each sex, were 1·02 and 1·15 respectively. In this State, the average rate of mortality is about the same for each sex, as the following table will show:—

	Male Rate.	Female Rate.		Male Rate.	Female Rate.
1892	0·52	0·39	1906	0·75	0·77
1893	0·51	0·51	1907	0·71	0·73
1894	0·48	0·48	1908	0·71	0·68
1895	0·49	0·47	1909	0·78	0·81
1896	0·56	0·51	1910	0·78	0·81
1897	0·62	0·45	1911	0·71	0·77
1898	0·55	0·51	1912	0·81	0·73
1899	0·59	0·57	1913	0·87	0·85
1900	0·58	0·61	1914	0·78	0·92
1901	0·53	0·63	1915	0·91	0·88
1902	0·70	0·79	1916	0·89	0·76
1903	0·73	0·71	1917	1·00	0·78
1904	0·63	0·63			
1905	0·65	0·72	Mean	0·69	0·67

Diabetes.—Eighty-one deaths (33 males and 48 females) were attributed to this disease in 1917, against 55 in 1916. Most of the deaths occur after middle life; of the above total 68 were of persons over 45 years of age.

Meningitis caused 41 deaths (27 males and 14 females) during the year, against 95 in 1916. The ordinary form of this disease is principally confined to children and young people; 24 out of the total deaths were of children under 5 years of age. Included in these 41 deaths were 19 (15 males and 4 females) from epidemic cerebro-spinal meningitis; this disease made its appearance in the second half of the year 1915, and caused 57 deaths in five months; the 58 deaths in 1916 were spread throughout the year, with the exception of the month of March, and the 19 deaths in 1917 were nearly all in the first half of the year.

Diseases of the Heart.—Of the total deaths from all causes registered in 1917, 561 (or 13 per cent.) were attributed to one or other of the diseases of the heart shown in the abstracts, as against 568 in 1916.

Bronchitis

Bronchitis.—One hundred and fourteen deaths (65 males and 49 females) were ascribed to bronchitis, being 48 less than in 1916.

Pneumonia.—The deaths assigned to pneumonia, including broncho-pneumonia, numbered 205, 112 being of males and 93 of females. The total was 71 less than that of 1916.

Bright's Disease.—The deaths caused by chronic nephritis or Bright's disease numbered 182 in 1917, and 212 in 1916, and from acute nephritis the respective numbers were 16 and 12.

Diarrhœa and Enteritis.—The deaths attributed to these diseases numbered 175, against 436 in 1916, and an average of 338 for the last five years. As showing the effect of these diseases on the infantile mortality, it may be mentioned that the number of deaths for 1917 is the lowest for which there is any record at least for the last 20 years, and it is coincident with the lowest rate of infantile mortality ever recorded.

Diseases and Accidents of Pregnancy and Childbirth.—The deaths ascribed in 1917 to these causes were 46, against 67 in the previous year. The proportion which deaths from these causes bore to 1,000 registered births was 4·06, against 5·65 in 1916. The following table shows the proportions in South Australia, Victoria, and England in the periods specified:—

	South Australian Rate.	Victorian Rate.	English Rate.
1882-1886.....	4·52	6·24	4·84
1887-1891.....	4·25	5·09	4·72
1892-1896.....	5·19	5·28	5·44
1897-1901.....	4·94	6·01	4·64
1902-1906.....	4·82	5·87	4·13
1907-1911.....	4·97	4·54	3·71
1912.....	3·64	4·27	3·98
1913.....	4·51	4·92	3·96
1914.....	4·57	4·36	4·17
1915.....	4·41	3·74	5·27
1916.....	5·65	3·80	4·12
1917.....	4·06	4·06	—
Mean.....	4·73	5·29	4·54

External Causes.—Of the deaths for the year, 288 (221 males and 67 females), or 6·6 per cent. of the total, were due to violence. This was equal to a rate of 0·67 per 1,000. The rate amongst males is about four times as great as for females, the respective proportions being 1·10 and 0·29. The number for the year was higher than that for 1916, which was 245, and was above the average figures (276) for the last five years.

The greater part (195) of the deaths from violence were due to various forms of accident, principally—drowning, 50; falls, 48; crushing, 58; and burns, 27.

Suicides numbered 36 (32 males and 4 females), being less by 12 than in 1916. The average annual number of suicides for the last 10 years was 41. The rate per 1,000 living in 1917 was 0·08. For comparison it may be stated that the proportion for the Commonwealth in 1915 was 0·13, while the most recent returns available give the figures for the undermentioned countries as follows:—

England and Wales (1916).....	0·08	Ireland (1915).....	0·03
Scotland (1915).....	0·05	United States (1915).....	0·17

Infantile Mortality.—The deaths of infants under 1 year of age numbered 608 (351 males and 257 females), against 873 in 1916, and were in the proportion of 5·37 to 100 births registered. This is the lowest percentage recorded. From 1888 to 1917 the proportions were as follows:—

1888.....	9·59	1903.....	9·68
1889.....	9·42	1904.....	7·00
1890.....	9·65	1905.....	7·28
1891.....	9·09	1906.....	7·58
1892.....	9·69	1907.....	6·56
1893.....	11·65	1908.....	6·99
1894.....	9·39	1909.....	6·12
1895.....	9·49	1910.....	7·01
1896.....	10·14	1911.....	6·05
1897.....	10·91	1912.....	6·16
1898.....	13·99	1913.....	7·01
1899.....	11·16	1914.....	7·60
1900.....	9·96	1915.....	6·73
1901.....	10·01	1916.....	7·36
1902.....	9·38	1917.....	5·37

A comparison of the two periods 1888-1902 and 1903-1917 shows a very gratifying improvement in the latter term; the average rate for the first fifteen years in the above table is 10·23, for the second it is only 6·97 a decline of 32 per cent.

For the metropolitan area the rate was 6·07, as against 4·72 for the remainder of the State.

The

The following tables show the infantile mortality in Australasia and in various other countries, and it will be seen that as far as can be ascertained from published figures South Australia has one of the lowest rates in the world :—

INFANTILE MORTALITY IN AUSTRALASIA.

Deaths under 1 Year per 100 Births.

Year.	South Australia.	New Zealand.	Queensland.	New South Wales.	Victoria.	Tasmania.	Western Australia.
1907	6.56	8.89	7.72	8.86	7.26	8.28	9.77
1908	6.99	6.79	7.03	7.60	8.61	7.52	8.47
1909	6.12	6.16	7.19	7.43	7.13	6.49	7.80
1910	7.01	7.06	6.31	7.46	7.69	10.17	7.80
1911	6.05	5.63	6.55	6.95	6.87	7.37	7.62
1912	6.16	5.12	7.14	7.13	7.45	6.66	8.21
1913	7.61	5.92	6.33	7.83	7.05	7.07	7.00
1914	7.60	5.14	6.39	6.97	7.83	7.16	6.82
1915	6.73	5.01	6.40	6.81	6.88	7.22	6.66
1916	7.36	5.07	7.04	6.78	7.46	7.50	6.66
1917	5.37	4.82	5.42	5.76	5.67	5.23	5.71
Average 1907-1917	6.63	5.96	6.68	7.23	7.26	7.33	7.59

INFANTILE MORTALITY IN VARIOUS COUNTRIES.

Russia (European)	24.6	Bulgaria	16.2	Ireland	9.1
Austria	19.7	Belgium	14.1	Sweden	7.2
Roumania	19.3	Ontario, Province of	11.0	Western Australia	7.6
Hungary	20.0	France	11.0	Tasmania	7.3
German Empire	16.4	Switzerland	10.2	New South Wales	7.2
Prussia	16.6	The Netherlands	9.9	Victoria	7.3
Spain	16.5	United Kingdom	10.8	Norway	6.7
Italy	14.3	England and Wales	11.0	Queensland	6.7
Japan	15.7	Scotland	11.3	New Zealand	6.0
Servia	15.4	Denmark	9.7	South Australia	6.6

The rates in this table for countries outside Australasia are for the average of the latest five years available.

In the following table the infantile mortality of South Australia in 1917 is numerically shown in divisions and in four age-periods :—

Division.	Causes of Death.	Ages at Death.										
		Totals.			Under 1 Month.		1—3.		3—6.		6—12.	
		M.	F.	Total.	M.	F.	M.	F.	M.	F.	M.	F.
	Total	351	257	608	188	137	44	22	36	35	83	62
1. { (A).	Epidemic General Diseases	17	7	24	2	1	5	1	4	2	6	3
{ (B).	Other General Diseases	11	7	18	3	2	—	1	1	1	7	3
II. to IX.	Local Diseases	117	96	213	17	9	15	14	24	25	61	48
X.	Malformations	34	27	61	24	17	5	3	2	4	3	3
XI.	Infancy, Diseases peculiar to....	166	117	283	140	108	19	3	2	1	5	5
XIII.	External Causes (Violence, &c.)..	6	3	9	2	—	—	—	3	2	1	1
XIV.	Ill-defined Diseases or Causes ..	—	—	—	—	—	—	—	—	—	—	—

This table shows that the mortality is heaviest amongst children under 1 month old, amounting to 53 per cent. of the total; after 1 month the proportion improves rapidly.

The chief causes of deaths of infants during the year were :—Prematurity, congenital debility, and malformations, 344, or 57 per cent. of the total; diarrhoea and enteritis, 110, or 18 per cent.; bronchitis and pneumonia, 51; convulsions, 19; whooping cough, 17; and meningitis, 13.

Death rates of legitimate and illegitimate children compared :—Deaths under 1 year per 1,000 births—Legitimate, 51.47; illegitimate, 107.62.

INDEX OF MORTALITY.

In the annual report for 1902 a very full explanation was given respecting the nature of and the method of calculating the adjusted death rates, known amongst the statisticians of the Commonwealth States and New Zealand as “indexes of mortality.”

The following table shows the index of mortality rates and the corresponding ordinary or crude death rates for South Australia for the last ten years :—

Index of Mortality.			Ordinary Death Rate.	
1908	12.42		1908	10.14
1909	11.82		1909	9.74
1910	12.27		1910	10.09
1911	12.14		1911	9.82
1912	12.77		1912	10.28
1913	13.24		1913	10.82
1914	13.01		1914	10.71
1915	13.08		1915	10.67
1916	14.34		1916	11.73
1917	12.67		1917	10.10

REGISTRATION OF DEATHS IN WAR ACT.

The preceding paragraphs relating to deaths refer of course only to deaths which occurred in the State. In addition to these, 704 deaths of persons who died outside the State on service during the war, were registered during the year.

MARRIAGES.

Conjugal Condition.—The proportion of married persons in South Australia is about one-third of the total population, as may be seen from the following statement which shows the conjugal condition of the people at the time of the Census of 1911 :—

Conjugal Condition.	Number.			Proportion per cent.		
	Males.	Females.	Total.	Males.	Females.	Total.
Never Married	132,342	119,330	251,672	63·82	59·32	61·60
Married	69,102	69,385	138,487	33·32	34·48	33·90
Widowed	5,627	12,334	17,961	2·71	6·15	4·40
Divorced	93	62	155	—	—	—
Not Stated	194	89	283	—	—	—
	207,358	201,200	408,558	100·00	100·00	100·00

The number of marriages celebrated in 1917 was 3,252, against 3,602 in 1916, and was the smallest number since 1908, equivalent to a rate of 7·52 per 1,000.

The South Australian marriage rate for 1917 was the highest in Australasia; the rates for the other States and New Zealand are shown below :—

New South Wales	7·09	New Zealand	5·84
Queensland	7·15	Western Australia	5·25
Tasmania	5·72	Victoria	6·76

The marriages celebrated in the first quarter of the year numbered 647; in the second, 946; in the third, 751; and in the fourth, 908.

Table 9, accompanying this report, gives detailed information as to the ages of the persons married, and shows how many of them were bachelors or widowers, spinsters or widows, and how many were unable to write their names.

Marriage of Minors.—The number of persons under 21 years of age married during 1917 was 653, or 10·04 per cent. of the total.

The proportion per 1,000 marriages of brides and bridegrooms marrying under age was—Brides, 164·8; bridegrooms, 36·0. In England the figures for 1916 were—Brides, 129·1; bridegrooms, 36·2.

MEAN AGE AT MARRIAGE.

Year.	Mean Age of Bridegrooms.	Mean Age of Brides.
1908	28·86	25·44
1909	28·46	25·50
1910	28·95	25·51
1911	28·69	25·34
1912	28·52	25·49
1913	28·42	25·53
1914	28·31	25·22
1915	28·48	25·36
1916	28·92	26·14
1917	29·40	25·79

The following were the average ages in England, Commonwealth, some Australian States, and New Zealand :—

	Year.	Men.	Women.
England	1916	29·70	27·17
Commonwealth	1915	29·00	25·75
Victoria	1913	29·64	26·37
New Zealand	1914	30·09	26·69
New South Wales	1915	28·71	25·51
Queensland	1914	28·47	24·79

Amongst the persons married during the year 14 (6 men and 8 women) described themselves as divorced.

The number of marriages celebrated according to the ceremonies of each religious denomination and the number of civil marriages are shown in the following statement :—

Methodist	984	Registrars	99
Church of England	772	Salvation Army	40
Roman Catholic	420	Christian Brethren	11
Baptist	207	Officiating Registrars	12
Congregationalist	157	Seventh Day Adventist	6
Church of Christ	166	Unitarian	1
Lutheran	215	Jewish	2
Presbyterian	160	Latter Day Saints	—

It is a well-known fact that the marriage rate very quickly responds to changes in economic conditions, and the rise or fall in marriage rates, or in the value of exports or imports, is generally regarded as being in some degree indicative of a corresponding change in the prosperity of a country. The following table shows the variations in quinquennial periods from 1881 to 1910, and year after year from 1911 to 1917, in such rates and values in South Australia :—

Year.	Marriage Rate per 1,000 of Mean Population.	Value per Head of Mean Population.		
		Imports Retained for Home Consumption.	Exports of South Australian Produce.	Imports and Exports United.
		£ s. d.	£ s. d.	£ s. d.
1881-1885	8.43	16 2 3	14 5 4	30 7 6
1886-1890	6.73	10 14 10	12 6 10	23 1 8
1891-1895	6.46	8 9 5	10 19 3	19 8 8
1896-1900	6.26	7 14 4	9 1 1	16 15 5
1901-1905	6.74	10 15 8	14 5 0	25 0 8
1906-1910	8.32	16 1 8	22 7 3	38 8 11
1911*	9.81	15 3 9	24 14 10	39 18 7
1912*	9.62	16 10 9	22 16 1	39 6 10
1913*	9.44	16 18 11	22 12 6	39 11 5
1914*	9.11	13 17 11	15 15 5	29 13 4
1915*	9.01	10 1 1	10 3 2	20 4 3
1916*	8.32	13 15 1	15 17 11	29 13 0
1917*	7.52	11 0 4	16 14 8	27 15 11

* Owing to the cessation of the records of inter-State trade, only the value of oversea imports and exports can be given since 1909.

It is the opinion of statisticians that if through a series of years the number of marriages in each year be compared with the number of legitimate births in the following year, a very fair estimate can be obtained of the average number of children born to each married couple. Although the figures of a long series of years are required to demonstrate the correctness of this opinion, it is generally only necessary to examine those of a few years to obtain estimates that may be relied on. The following figures show the proportion of births to each marriage in South Australia for thirty years, in each instance the births compared being for the year given and the marriages for the year before :—

1887-1891	4.98	1912-1916	2.94
1892-1896	4.74	1917	3.02
1897-1901	4.17		—
1902-1906	3.53	Mean 1887-1917	3.88
1907-1911	3.08		

It would seem from these figures that 3.88 is the average number of children born in South Australia to each marriage. It will be seen, however, that during the last ten years the proportion has, on the whole, been showing a decidedly downward tendency.

ADELAIDE AND SUBURBS.

By “Adelaide and suburbs” is meant an area consisting of the four registration districts of Adelaide, Hindmarsh, Norwood, and Port Adelaide. Within this area (which is 262 square miles in extent) there are, in addition to the city of Adelaide, the city of Unley, and the city of Port Adelaide, eight corporate towns, and many other towns and villages. The estimated population of Adelaide and suburbs on December 31st, 1917, was 225,317 (97,221 males and 128,095 females). The estimated mean population of the year was 224,518 (97,607 males and 126,911 females). The births registered during the year numbered 5,422 (2,756 males and 2,666 females); the deaths, 2,597 (1,393 males and 1,204 females); and the marriages, 1,868. The births were less by 452, the deaths less by 458, and the marriages less by 336 than those recorded in the previous year. The birth rate per 1,000 of the mean population was 24.15, the death rate 11.57, and the marriage rate 8.32. The birth rate was lower by 2.06, the death rate higher by 1.47, and the marriage rate higher by 0.80 than the corresponding rates for the State. The birth, death, and marriage rates for twenty years are here appended :—

	Births.		Deaths.		Marriages.
1897-1901	25.84	....	14.19	....	7.64
1902-1906	22.87	....	12.41	....	7.72
1907-1911	25.06	....	11.99	....	10.62
1912-1916	27.79	....	12.69	....	11.13
1917	24.15	....	11.57	....	8.32

The following table shows the average rates of infantile mortality in Adelaide and suburbs in the periods specified—that is, the proportion of deaths of children under 1 year of age to 100 births registered :—

1887-1891	12.13	1907-1911	7.43
1892-1896	11.87	1912-1916	7.76
1897-1901	13.11	1917	6.07
1902-1906	9.38		

It will be seen that in every one of these periods the rate was higher than the corresponding rate for the whole State shown in a previous table. It will be seen, too, that, as happened also in the case of the whole State, the rates since 1903 showed a remarkable decline.

For

For comparison, the birth and death rates (inclusive, at least as far as the first six towns are concerned, of all births and deaths in public institutions) per 1,000 of the mean population of the Australasian capital cities and suburbs and of several of the largest towns in Great Britain are here given. The figures for the British towns have been taken from the returns of the Registrar-General of England, while those for the Australasian capitals have for the most part been extracted from special returns, which, on application, were supplied to this office by the statistical authorities of the different Australian States and New Zealand:—

		Births.	Deaths.			Births.	Deaths.
Adelaide	1917 ..	24·15	11·57	Liverpool	1916 ..	28·05	18·55
Melbourne	1917 ..	24·45	11·46	Birmingham	1916 ..	23·91	13·80
Sydney	1917 ..	26·30	9·75	Leeds	1916 ..	21·43	15·32
Brisbane	1917 ..	32·24	11·47	Edinburgh	1916 ..	17·47	14·62
Hobart	1917 ..	33·94	12·64	Glasgow	1916 ..	24·82	15·20
Wellington	1917 ..	25·25	9·37	Dublin	1916 ..	25·18	23·35
Greater London	1916 ..	22·42	13·02	Belfast	1916 ..	24·14	16·66
Manchester	1916 ..	22·67	15·45				

CITY OF ADELAIDE.

The estimated population of the city on December 31st, 1917, was 39,474 (17,474 males and 22,000 females). The births registered in 1917 numbered 1,002, being less by 115 than those of the previous year; and the deaths 1,051, being less by 254 than those of the previous year. In several of the numbered tables accompanying this report (particularly tables 14, and 15) will be found statistics referring specially to the city.

The statistical authorities of the different Australian States and New Zealand do not agree as to how far births and deaths occurring in public institutions, such as hospitals, asylums, gaols, &c., should be included, or whether any of them at all should be included, in the calculation of the birth and death rates of cities or other large towns. Nor, in reference to this matter, are they agreed as to what institutions should be comprehended under the description "public," some giving a much wider meaning to the term "public institutions" than others do. The only comparison, therefore, that can be conveniently made between the birth and death rates of the city of Adelaide and those of other large Australasian towns is one between the rates inclusive of all births and deaths in public institutions. The following figures show the rates per 1,000 of mean population in the towns named, exclusive of suburbs. They are in all cases the rates inclusive of all births and deaths in public institutions:—

		Births.	Deaths.			Births.	Deaths.
Adelaide	1917 ..	25·33	26·57	Hobart	1917 ..	37·51	12·07
Melbourne	1917 ..	32·32	23·43	Launceston	1917 ..	37·47	13·46
Bendigo	1917 ..	29·08	18·09	Wellington	1917 ..	24·46	10·05
Ballarat	1917 ..	25·15	16·08	Dunedin	1917 ..	21·57	12·23
Geelong	1917 ..	25·35	11·53	Auckland	1917 ..	22·29	12·36
Brisbane	1917 ..	38·10	21·15				

The marriages celebrated in the city of Adelaide in 1917 numbered 764. The marriage rate per 1,000 of the mean population was 19·31. It is probable, however, that not half of the persons married in the city had their usual residence therein.

CORPORATE TOWNS.

In table No. 17 accompanying this report will be found the usual statistics with respect to the populations, births, and deaths of twenty-three corporate towns, including the city of Adelaide. The birth and death rates per 1,000 of mean population in the towns referred to in the table, taken in groups, were as follows:—

	Births, 1917.	Deaths, 1917.
Municipality of Adelaide	25·33	26·57
Eight suburban corporate towns	24·54	8·22
Fourteen outside corporate towns	48·73	16·34
Twenty-three towns collectively	28·86	13·56

AREA OF SOUTH AUSTRALIA.

Acres	243,244,800	Square Miles	380,070
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COMPARATIVE STATISTICS.

The following tabular statement shows the rates of births, deaths, marriages and natural increase per 1,000 of mean population in the Commonwealth, the Australian States, New Zealand, the different parts of the United Kingdom, and several other countries. The figures in the first eight lines have been taken from the returns of the statistical authorities of the different places named—for the most part from returns which,

which, on application, were specially supplied to this office. The remainder of the figures have either been extracted unaltered or been deduced by calculation from the returns of the Registrar-General of England, who obtains his information respecting other countries from the several official authorities of those countries :—

Country.	Year.	Births.	Deaths.	Marriages.	Natural Increase.
Commonwealth	1917	26·51	9·80	6·87	16·71
South Australia	1917	26·21	10·10	7·52	16·11
Victoria	1917	23·50	10·36	6·76	13·14
New South Wales	1917	28·06	9·60	7·09	18·46
Queensland	1917	29·09	9·64	7·16	19·45
Western Australia	1917	25·54	8·97	5·25	16·57
Tasmania	1917	27·93	8·89	5·72	18·14
New Zealand	1917	25·69	9·58	5·84	16·11
United Kingdom (as a whole)	1916	21·1	14·6	7·1	6·5
England and Wales	1916	20·9	14·4	7·5	6·5
Ireland	1916	21·1	13·5	5·2	4·6
Scotland	1916	22·8	14·6	6·5	8·2
Canada (Province of Ontario)	1915	24·2	12·0	8·5	12·2
France	1914	18·0	19·6	5·1	— 1·6
The German Empire	1913	27·5	15·0	7·7	12·5
Prussia separately	1912	28·9	15·5	8·0	13·4
Austria	1912	31·3	20·5	7·4	10·8
Italy	1914	31·1	17·9	7·1	13·2
Switzerland	1915	22·2	15·6	9·1	6·6
Belgium	1912	22·6	14·8	8·0	7·8
The Netherlands	1915	26·2	12·4	6·6	13·8
Norway	1915	23·8	13·3	6·5	10·5
Sweden	1915	21·6	14·6	5·8	7·0
Denmark	1915	24·2	12·8	6·9	11·4
Hungary	1912	36·3	23·3	8·6	13·0
Spain	1914	29·8	22·1	6·5	7·7
Japan	1913	33·3	19·5	8·1	13·8
Roumania	1914	42·5	23·8	8·5	18·7
Russia (European)	1909	44·0	28·9	7·9	15·1
Bulgaria	1911	40·2	21·5	9·4	18·7
Serbia	1912	38·0	21·1	8·8	16·9

It will be seen that in the comparative statement as it stands South Australia shows the sixteenth highest birth rate, the eleventh highest marriage rate, the seventh lowest death rate, and the ninth highest natural increase. If, however, only the Commonwealth, the Australian States, and New Zealand are considered, South Australia shows the fifth highest birth rate, the highest marriage rate, the second highest death rate, and the sixth highest natural increase.

The following table shows the population in each of the six Australian States and New Zealand on 31st December, 1917 :—

Country.	Males.	Females.	Total.
New South Wales	929,306	950,643	1,879,949
Victoria	671,382	739,662	1,411,004
Queensland	351,693	336,839	688,532
South Australia	201,433	234,781	436,214
Western Australia	158,701	150,722	309,423
Tasmania	101,520	101,657	203,177
Northern Territory	3,886	1,022	4,908
Federal Territory	1,080	1,024	2,104
	2,419,001	2,516,310	4,935,311
New Zealand	537,360	560,312	1,097,672
	2,956,361	3,076,622	6,032,983

SEARCHES AND CERTIFICATES.

The birth, death, and marriage records of the State now cover a period of over 70 years (compulsory registration began in 1842), and these records are made use of to an increasing extent, and for an increasing number of purposes each year. During the twelve months under review 10,314 searches were made for, and 8,328 certificates were issued to, the general public on payment of the usual fees, while 11,668 searches were made for, and 300 certificates were issued to, various Government Departments without fee.

I have, &c.,

The Hon. the Chief Secretary.

ADRIAN J. KORFF, Registrar-General of Births, &c.

THE WEATHER AND THE MORTALITY IN THE CITY OF ADELAIDE.

Table showing Readings of the Meteorological Instruments at the Adelaide Observatory and the Registered Mortality within the Municipal Boundaries of the City of Adelaide in each Month of the Year 1917.

Month.	Thermometer — Fahr. (in shade).			Barometer.			Rain.		Deaths from all Causes.											
	Maximum.	Minimum.	Mean.	Maximum.	Minimum.	Mean.	Total Fall.	No. of Days Rain Fell.	Ages.						Including Deaths from					
									All Ages.	Under 1 Year.	1—5.	5—60.	60—80.	80 and Upwards.	Diphtheria.	Enteric Fever.	Diarrhœa and Dysentery.	All Tubercular Diseases.	Diseases of Respiratory System.	
January ...	104·2	51·9	72·3	30·201	29·569	29·858	in. 44	5	116	18	9	55	28	6	5	4	7	10	8	
February...	99·0	51·7	70·3	30·239	29·686	29·904	2·403	8	91	19	4	36	28	4	3	—	9	14	6	
March	94·5	53·4	69·5	30·357	29·490	29·939	2·50	11	91	15	7	35	30	4	2	3	10	11	3	
April	82·0	40·9	60·1	30·481	29·896	30·178	·68	8	81	4	8	43	23	3	5	3	2	12	7	
May	71·3	44·6	57·0	30·307	29·478	29·956	5·19	20	84	11	7	43	20	3	8	—	2	14	8	
June	73·0	36·7	53·5	30·423	29·450	29·996	2·61	15	86	7	11	35	25	8	6	—	1	12	7	
July	68·0	39·8	53·6	30·281	29·230	29·940	4·10	21	80	8	7	35	27	8	7	—	—	8	5	
August ...	74·3	37·7	53·8	30·513	29·400	30·065	3·04	14	97	5	6	50	31	5	7	—	1	13	9	
September.	79·4	39·9	57·0	30·315	29·473	29·849	3·684	20	85	9	4	40	25	7	2	—	—	12	9	
October	87·3	37·7	59·6	30·372	29·430	29·993	2·09	17	97	10	4	47	30	6	3	—	1	10	8	
November .	89·0	43·9	64·6	30·320	29·524	29·938	1·15	11	73	8	7	31	21	6	2	—	1	12	26	
December..	104·0	47·5	73·4	30·201	29·525	29·886	1·02	4	70	1	3	30	24	12	1	—	2	11	8	
Totals ...	...	...	...	...	...	...	28·917	154	1,051	115	77	480	312	67	51	10	36	139	84

NOTE.—This table is intended to afford the means of comparing the weather and its changes with the general mortality, the mortality among young children and old people, and the mortality from certain diseases, the malignancy of which depends, it is believed, very much on the state of the weather.

ADRIAN J. KORFF, Registrar-General of Births, &c.

APPENDICES.

BIRTHS, MARRIAGES, AND DEATHS.

No 1.—RETURN showing the Number of Births, Marriages, and Deaths which were Registered in South Australia in the Year 1917, and the Proportion of Births, Marriages, and Deaths to every Thousand Persons Living.

Districts.	Total Number of—			Proportion to every Thousand of the Mean Population of—		
	Births.	Marriages.	Deaths.	Births.	Marriages.	Deaths.
Metropolitan { City of Adelaide	1,002	764	1,051	25·33	19·31	26·57
{ Suburbs “	4,420	1,104	1,546	23·90	5·97	8·36
Total Metropolitan	5,422	1,868	2,597	24·15	8·32	11·57
Extra-Metropolitan	5,904	1,384	1,768	28·43	6·67	8·52
Total South Australia.....	11,326	3,252	4,365	26·21	7·52	10·10

No. 2.—DECENNIAL RETURN showing the Proportion of Births, Marriages, and Deaths in South Australia to the Estimated Mean Population.

Year.	Proportion to every Thousand of the Population of—		
	Births.	Marriages.	Deaths.
1908	25·81	8·23	10·14
1909	25·91	8·43	9·74
1910	26·50	9·21	10·09
1911	26·89	9·81	9·82
1912	28·65	9·62	10·28
1913	29·12	9·44	10·82
1914	29·33	9·11	10·71
1915	26·81	9·01	10·67
1916	27·39	8·32	11·73
1917	26·21	7·52	10·10

BIRTHS AND DEATHS.

No. 3.—RETURN showing the Number of Births and Deaths Registered in South Australia in each Quarter of the Year 1917, and the Excess of Births over Deaths.

	Registered during Year.			Quarter.											
				March.			June.			September.			December.		
	Total.	Males.	Females	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.
Births	11,326	5,762	5,564	2,933	1,503	1,430	2,882	1,461	1,421	2,948	1,524	1,424	2,563	1,274	1,289
Deaths	4,365	2,398	1,967	1,101	594	507	1,077	597	480	1,124	634	490	1,063	573	490
Excess of Births over Deaths..	6,961	3,364	3,597	1,832	909	923	1,805	864	941	1,824	890	934	1,500	701	799

No. 4. — RETURN showing the Number of Births and Deaths Registered in South Australia in each Month of the Year 1917.

Month.	Births.			Deaths.		
	Total.	Males.	Females.	Total.	Males.	Females.
January	1,093	575	518	421	223	198
February	829	431	398	318	167	151
March	1,011	497	514	362	204	158
April	838	432	406	322	180	142
May	956	488	468	351	191	160
June	1,088	541	547	404	226	178
July	891	458	433	366	215	151
August	1,041	540	501	383	205	178
September	1,016	526	490	375	214	161
October	871	448	423	364	191	173
November	852	416	436	331	193	138
December	840	410	430	368	189	179
Total	11,326	5,762	5,564	4,365	2,398	1,967

No. 5.—RETURN showing the Number of Births and Deaths Registered in each Registration District in the Years 1913 to 1917, inclusive.

C—No. 19.

C—No. 19.

District.	Births.															Deaths.														
	1913.			1914.			1915.			1916.			1917.			1913.			1914.			1915.			1916.			1917.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.			
Adelaide	1,523	1,478	3,001	1,589	1,509	3,098	1,464	1,441	2,905	1,507	1,405	2,912	1,386	1,318	2,704	976	787	1,763	935	765	1,700	999	831	1,830	1,039	923	1,962	882	748	1,630
Willunga	28	31	59	25	14	39	23	20	43	20	21	41	23	14	37	9	10	25	9	9	18	8	4	12	14	17	31	9	5	14
Yankalilla	28	28	56	42	26	68	37	25	62	24	23	47	30	24	54	9	6	15	14	7	21	9	9	18	15	13	28	10	2	12
Encounter Bay	26	29	55	38	30	68	35	37	72	40	38	78	29	41	70	17	6	23	14	12	26	16	11	27	10	11	21	21	9	30
Strathalbyn	43	41	84	45	40	85	39	43	82	49	38	87	44	38	82	13	11	24	17	5	22	20	13	33	16	16	32	14	19	33
Robe	47	58	105	84	52	136	52	62	114	50	59	115	50	39	89	28	12	40	18	19	37	13	11	24	16	13	29	25	16	41
Grey	255	208	463	248	245	493	234	212	446	251	220	471	223	180	403	74	60	134	83	52	135	88	67	155	83	77	160	78	57	135
Wellington	215	205	420	225	242	467	202	216	418	209	177	386	220	209	429	42	35	77	64	30	94	47	39	86	64	43	107	50	27	77
Morphett Vale	38	31	69	33	35	68	40	31	71	36	25	61	34	35	69	29	13	42	16	10	26	14	11	25	17	13	30	8	13	21
Mount Barker	55	50	105	50	51	101	48	35	83	45	48	93	41	39	80	25	18	43	24	24	48	16	22	38	13	14	27	9	19	28
Nairne	112	107	219	115	128	243	115	113	228	125	109	234	117	115	232	35	27	62	29	32	61	38	24	62	36	42	78	40	30	70
Talunga	105	97	202	97	100	197	91	80	171	87	85	172	111	77	188	20	21	41	34	15	49	24	20	50	25	27	52	24	24	48
Highercombe	21	15	36	24	12	36	20	26	46	18	26	44	17	23	40	4	3	7	0	9	15	6	6	12	11	4	15	10	5	15
Port Gawler	51	64	115	60	60	120	47	34	81	43	38	81	41	43	84	15	25	40	15	9	24	13	8	21	18	12	30	10	10	20
Crawford	25	25	50	14	21	35	21	18	39	20	27	47	16	21	37	5	8	13	8	2	10	6	3	9	2	5	7	6	7	13
Barossa	117	114	231	118	109	227	96	102	198	111	107	218	100	93	202	33	34	67	39	43	82	38	34	72	42	42	84	31	39	70
Angaston	87	76	163	90	104	194	79	77	156	96	66	162	82	67	149	22	27	49	22	23	45	31	21	52	18	26	44	17	13	30
Kapunda	125	105	230	122	124	246	114	93	207	114	101	215	92	113	205	48	48	96	47	40	87	46	38	81	63	48	111	48	37	85
Gilbert	181	150	331	158	128	286	110	117	227	149	138	281	156	137	293	40	41	81	41	33	74	34	34	68	45	44	89	52	42	94
Burra	158	148	306	182	147	329	145	145	290	169	147	316	138	149	287	57	32	89	83	39	122	63	40	103	71	45	116	60	26	86
Clare	410	402	812	470	416	886	413	344	757	410	400	810	411	410	830	158	139	297	173	135	308	170	140	310	154	131	285	166	116	282
Flinders	252	245	497	220	224	444	246	219	465	236	233	469	250	249	499	79	45	124	49	29	78	65	43	108	63	38	101	41	26	67
Frome	335	298	633	322	299	621	273	287	560	300	265	565	295	263	558	109	71	180	117	86	203	124	67	191	128	109	237	127	81	208
Daly	526	468	994	496	460	956	468	426	894	482	436	918	455	467	922	173	143	316	186	141	327	152	130	282	164	118	282	144	133	277
Upper Wakefield	27	19	46	22	19	41	19	26	45	23	16	39	22	13	35	5	9	14	4	6	10	8	7	15	14	12	26	5	7	12
Port Adelaide	555	512	1,067	516	553	1,069	510	507	1,017	537	475	1,012	451	437	888	182	174	356	192	147	339	180	135	315	172	162	334	143	120	263
Hindmarsh	448	398	846	441	374	815	383	349	732	343	342	685	373	304	677	112	100	212	115	116	231	106	90	196	95	112	207	91	84	175
Norwood	712	720	1,432	792	715	1,507	752	640	1,392	673	592	1,265	610	607	1,217	244	219	463	267	254	521	253	243	496	313	239	552	277	252	529
Total	6,505	6,122	12,627	6,668	6,237	12,905	6,076	5,722	11,798	6,200	5,057	11,857	5,762	5,564	11,326	2,563	2,130	4,693	2,621	2,092	4,713	2,587	2,107	4,694	2,721	2,356	5,077	2,398	1,967	4,365

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No. 6.—RETURN showing the Number of Births and Deaths Registered in each Quarter of the Year 1917 in South Australia, and the Excess of Births over Deaths.

Districts.	Registered in the quarter ended last day of—								Births.			Deaths.			Excess of Births over Deaths.
	March.		June.		September.		December.		Total.	M.	F.	Total.	M.	F.	
	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.							
Metropolitan { City of Adelaide	285	298	236	251	241	262	241	240	1,002	522	480	1,051	604	447	— 48
Metropolitan { Suburbs of Adelaide	1,113	358	1,163	407	1,167	420	976	361	4,420	2,234	2,186	1,546	789	757	2,873
Extra-Metropolitan	1,535	445	1,483	419	1,540	442	1,346	462	5,904	3,006	2,898	1,768	1,005	763	4,136
Total	2,933	1,101	2,882	1,077	2,948	1,124	2,563	1,063	11,326	5,762	5,564	4,365	2,398	1,967	6,961

No. 7.—DECENNIAL RETURN showing the Number of Births Registered in South Australia in each Quarter and in each Year; also showing the Number of Legitimate and Illegitimate Births and Children Legitimated.

	Registered during Year.			Registered in the Quarter ended on the last day of—												Births.		Percentage of Illegitimate to Total Births.	Children Legitimate.
				March.			June.			September.			December.						
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Legitimate.	Illegitimate.		
1908	9,756	4,924	4,832	2,337	1,156	1,181	2,506	1,252	1,254	2,488	1,285	1,203	2,425	1,231	1,194	9,334	422	4.33	18
1909	10,064	5,224	4,840	2,386	1,240	1,146	2,601	1,350	1,251	2,659	1,401	1,258	2,418	1,233	1,185	9,643	421	4.18	21
1910	10,540	5,395	5,145	2,504	1,282	1,222	2,719	1,382	1,337	2,813	1,426	1,387	2,504	1,305	1,109	10,086	454	4.31	40
1911	11,057	5,615	5,442	2,535	1,302	1,233	2,916	1,491	1,425	2,909	1,480	1,429	2,697	1,342	1,355	10,593	464	4.20	34
1912	12,079	6,168	5,911	2,880	1,458	1,422	2,861	1,472	1,389	3,126	1,575	1,551	3,212	1,663	1,549	11,510	569	4.71	29
1913	12,627	6,505	6,122	3,011	1,583	1,428	3,284	1,652	1,632	3,269	1,692	1,577	3,063	1,578	1,485	12,100	527	4.17	52
1914	12,905	6,668	6,237	3,155	1,628	1,527	3,329	1,712	1,617	3,395	1,737	1,658	3,026	1,591	1,435	12,404	501	3.88	36
1915	11,798	6,076	5,722	2,954	1,475	1,479	3,101	1,620	1,481	2,964	1,540	1,424	2,779	1,441	1,338	11,333	465	3.94	53
1916	11,857	6,200	5,657	2,947	1,546	1,401	3,049	1,575	1,474	3,117	1,625	1,492	2,744	1,454	1,290	11,400	457	3.85	50
1917	11,326	5,762	5,564	2,933	1,503	1,430	2,882	1,461	1,421	2,948	1,524	1,424	2,503	1,274	1,289	10,880	446	3.94	54

No. 8.—DECENNIAL RETURN showing the Number of Marriages celebrated in South Australia.

Year.	Total.	Registered in the Quarter ended last day of—				Celebrated according to rites of—																	Contracted between—						
		March.	June.	September.	December.	Church of England.	Presbyterian.	Roman Catholic.	Lutheran.	Congrega- tionalist.	Methodist.	Christian Brethren.	Church of Christ.	Free Presby- terian.	Baptist.	Seventh Day Adventist.	City Mission Church.	Moravians.	Jews.	Unitarians.	Registrars.	Officiating Registrars.	New Jerusalem Church.	Salvation Army.	Latter-Day Saints.	Bachelors and Spinsters.	Bachelors and Widows.	Widowers and Spinsters.	Widowers and Widows.
1908	3,112	755	750	804	803	698	137	344	195	159	1,001	19	139	5	212	4	40	—	6	1	114	11	—	26	1	2,803	78	168	63
1909	3,275	782	854	821	818	732	139	320	211	160	1,085	26	161	6	211	5	42	—	5	4	110	25	—	31	2	2,939	85	161	60
1910	3,661	909	918	916	918	801	172	302	218	191	1,236	28	167	4	239	10	23	—	2	7	121	14	—	31	5	3,325	92	159	85
1911	4,036	926	1,091	952	1,067	911	224	385	239	225	1,339	25	207	4	272	0	—	—	3	1	127	18	—	48	2	3,693	108	157	78
1912	4,056	920	1,090	936	1,110	903	213	400	221	264	1,318	23	182	—	300	7	—	—	2	6	152	21	—	42	2	3,706	103	180	67
1913	4,094	1,051	1,068	954	1,021	950	221	404	201	252	1,292	18	177	2	321	3	—	—	2	4	177	18	—	51	1	3,741	101	173	79
1914	4,009	975	1,146	968	917	956	212	433	214	255	1,192	25	225	3	261	5	—	—	3	1	160	10	—	44	1	3,675	101	162	71
1915	3,965	784	954	1,006	1,131	992	218	427	178	235	1,138	14	192	1	307	10	—	—	3	6	163	8	—	72	1	3,634	105	150	76
1916	3,602	1,032	937	788	845	889	174	435	185	213	1,042	8	185	—	273	11	—	—	1	4	127	10	—	44	1	3,240	103	177	76
1917	3,252	647	946	751	908	772	160	420	215	157	984	11	166	—	207	6	—	—	2	1	99	12	—	40	—	2,927	98	170	57

No. 9.—RETURN showing the Number of Persons Married, at different Ages, in South Australia in the Year 1917.

No. 19.

Ages	14—		15—		16—		17—		18—		19—		20—		21—		25—		30—		35—		40—		45—		50—		55—		60—		65—		70 and up-wards.		Total.				
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.		
Celebrated in Quarter ended—																																									
March 31	—	—	—	1	1	4	—	5	7	25	4	36	17	51	189	242	223	160	85	59	65	27	22	18	16	7	5	5	6	2	4	3	6	2	4	—	647	647	1,294		
June 30	—	—	—	—	—	2	—	16	6	27	12	40	15	54	216	372	349	255	174	81	81	54	40	16	26	14	10	7	6	3	7	2	1	2	3	1	946	946	1,892		
Sept. 30	—	—	—	—	—	2	—	12	4	29	6	34	24	47	188	288	276	189	119	76	63	39	32	15	13	11	8	5	5	3	8	—	3	1	2	—	751	751	1,502		
Dec. 31	—	—	—	—	—	4	—	15	4	29	7	42	17	61	212	324	328	250	171	95	83	46	36	22	22	11	11	3	6	3	5	2	3	1	3	—	908	908	1,816		
Total	—	—	—	1	1	12	—	48	14	110	29	152	73	213	805	1,226	1,170	854	549	311	292	166	130	71	77	43	34	20	23	11	24	7	13	6	12	1	3,252	3,252	6,504		
Widowers and Spinsters	—	—	—	—	—	—	—	1	—	1	—	1	—	6	2	30	15	34	24	35	34	25	32	15	24	10	13	9	10	2	7	—	5	1	4	—	170	170	340		
Widowers and Widows	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	5	7	8	11	6	9	4	6	8	7	11	6	7	5	8	1	57	57	114		
Bachelors and Widows	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	8	20	16	19	15	18	20	14	23	13	11	3	3	3	1	2	1	—	—	—	—	98	98	196		
Signatures by marks	—	—	—	—	—	—	—	—	—	—	—	—	1	—	2	1	1	—	—	—	4	—	1	—	3	—	—	—	1	1	—	—	—	—	—	—	13	2	15		

No. 10.—DECENNIAL RETURN showing the Number of Deaths Registered in South Australia in each Year; also showing the Number Registered in each Quarter, and Excess of Births over Deaths in each Year.

Year.	Registered during Year.			Registered in the Quarter ended on the last day of—												Number of Births.	Excess of Births over Deaths.
				March.			June.			September.			December.				
	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.		
1908.....	3,834	2,029	1,805	1,083	564	519	905	488	417	959	499	460	887	478	409	9,756	5,922
1909.....	3,782	2,080	1,702	958	565	393	895	480	415	1,021	545	476	908	490	418	10,064	6,282
1910.....	4,014	2,163	1,851	985	517	468	1,036	549	487	986	546	440	1,007	551	456	10,540	6,526
1911.....	4,038	2,179	1,859	948	517	431	989	527	462	1,072	603	469	1,029	532	497	11,057	7,019
1912.....	4,336	2,409	1,927	1,088	610	478	1,124	628	496	1,130	604	526	994	567	427	12,079	7,743
1913.....	4,693	2,563	2,130	1,126	610	516	1,164	641	523	1,176	641	535	1,227	671	556	12,627	7,934
1914.....	4,713	2,621	2,092	1,162	634	528	1,136	618	518	1,188	684	504	1,227	685	542	12,905	8,192
1915.....	4,694	2,587	2,107	1,131	600	531	1,146	640	506	1,204	692	512	1,213	655	558	11,798	7,104
1916.....	5,077	2,721	2,356	1,369	727	642	1,277	690	587	1,348	717	631	1,083	587	496	11,857	6,780
1917.....	4,365	2,398	1,967	1,101	594	507	1,077	597	480	1,124	634	490	1,063	573	490	11,326	6,961

No. 11.—DECENNIAL RETURN showing the Number of Deaths in South Australia in each Month.

Month.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
January	464	331	340	376	366	420	415	430	476	421
February	280	290	317	270	372	338	356	355	495	318
March	339	337	328	302	350	368	391	346	398	362
April	292	288	320	297	362	383	388	355	390	322
May.....	299	303	381	369	407	382	383	380	451	351
June	314	304	335	323	355	399	365	411	436	404
July.....	342	302	290	345	396	424	454	394	452	366
August	342	365	353	377	376	387	369	415	476	383
September	275	354	343	350	358	365	365	395	420	375
October	261	268	336	323	331	418	399	373	379	364
November	266	312	348	353	320	341	417	386	379	331
December	360	328	323	353	343	468	411	454	325	368
Total	3,834	3,782	4,014	4,038	4,336	4,693	4,713	4,694	5,077	4,365

No. 12.—DECENNIAL RETURN showing the Number of Deaths in South Australia at Different Periods of Age.

Years.	Age.																				
	Under 1 year.			1 and under 20.			20 and under 40.			40 and under 60.			60 and under 80.			80 and above.			Totals.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
1908	382	299	681	212	201	413	265	288	553	393	312	705	567	489	1,056	210	216	426	2,029	1,805	3,834
1909	348	268	616	188	168	356	273	304	577	462	291	753	582	476	1,058	227	195	422	2,080	1,702	3,782
1910	425	314	739	230	183	413	288	303	591	456	324	780	568	480	1,048	196	247	443	2,163	1,851	4,014
1911	370	299	669	210	192	402	288	316	604	435	294	729	651	503	1,154	225	255	480	2,179	1,859	4,038
1912	429	315	744	224	206	430	329	292	621	474	293	767	707	572	1,279	246	249	495	2,409	1,927	4,336
1913	505	380	885	279	230	509	332	325	657	501	345	846	722	570	1,292	224	280	504	2,563	2,130	4,693
1914	579	402	981	242	200	462	375	325	700	475	337	812	713	549	1,262	237	259	496	2,621	2,092	4,713
1915	448	346	794	270	227	497	395	341	736	489	342	831	735	554	1,289	250	297	547	2,587	2,107	4,694
1916	499	374	873	350	361	711	312	359	671	475	358	833	826	608	1,434	259	296	555	2,721	2,356	5,077
1917	351	257	608	239	212	451	298	323	621	502	325	827	758	602	1,360	250	248	498	2,398	1,967	4,365

No. 13.—RETURN showing the Causes of Deaths at Different Periods of Life in South Australia in the Year 1917.

		MALES.																										
Cause of Death.		Ages at Death.																										
		All Ages.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95 and Over.	Not Stated	
I.A.—Epidemic General Diseases.																												
1	Typhoid Fever	18	—	—	—	—	1	—	—	—	1	5	3	2	2	—	2	1	—	1	—	—	—	—	—	—	—	
2	Exanthematic Typhus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3	Recurrent or Relapsing Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4	Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
5	Smallpox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6	Measles	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
7	Scarlet Fever	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
8	Whooping Cough	14	11	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
9	{ Diphtheria	48	3	4	7	7	6	16	4	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	{ Croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
10	Influenza, Grippe	7	—	—	—	—	—	—	—	—	2	—	—	—	—	—	1	—	1	—	1	2	—	—	—	—	—	
11	Miliary Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
12	Asiatic Cholera	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
13	Cholera Nostras	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
14	Dysentery	5	—	—	—	—	—	—	—	—	—	—	—	1	—	2	1	—	—	—	—	—	—	1	—	—	—	
15	Pest, Plague	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
16	Yellow Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
17	Leprosy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
18	Erysipelas	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
19	Other Epidemic Diseases	3	1	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Total	99	17	5	10	9	7	17	4	—	3	6	3	3	2	2	4	1	1	1	1	2	—	1	—	—	—	
I.B.—Other General Diseases.																												
20	Purulent Infection and Septicæmia (Non-Puerperal)	3	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—
21	Glanders	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
22	Anthrax	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
23	Rabies	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
24	Tetanus	—	1	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	
25	Mycoses	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	
26	Pellagra	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
27	Beriberi	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
28	Tuberculosis of the Lungs	161	—	—	—	—	—	—	1	3	17	23	23	15	16	23	11	9	8	7	4	1	—	—	—	—	—	
29	Acute Miliary Tuberculosis	10	1	—	—	—	—	—	2	2	1	1	2	1	1	1	1	1	1	—	—	—	—	—	—	—	—	
30	Tuberculous Meningitis	18	4	2	3	3	—	3	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
31	Abdominal Tuberculosis	9	—	—	—	—	—	—	—	1	—	—	—	1	—	2	2	2	—	—	—	—	—	—	—	—	—	
32	Pott's Disease	6	—	—	—	—	—	—	—	1	2	1	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	
33	White Swelling	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
34	Tuberculosis of Other Organs	3	—	—	—	—	—	—	—	—	—	1	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	
35	Disseminated Tuberculosis	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
36	Rickets	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	
37	Syphilis	4	3	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
38	Gonococcus Infection	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
39	{ Of the Buccal Cavity	26	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	2	9	2	4	4	—	2	—	—	—	
40	{ Of the Stomach, of the	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
41	{ Liver	82	—	—	—	—	—	—	—	—	—	—	2	1	4	7	8	16	19	12	7	5	1	—	—	—	—	
42	{ Of the Peritnm., Intes., and	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
43	{ Rect.	32	—	—	—	—	—	—	—	—	—	1	—	—	1	—	1	7	3	3	9	6	1	—	—	—	—	
44	{ Of the Female Genital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
45	{ Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
46	{ Of the Breast	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
47	{ Of the Skin	12	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	—	2	2	2	—	—	2	—	—	—	
48	{ Of other Organs or Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
49	{ not specified	49	1	—	—	—	—	—	—	—	1	—	1	—	1	1	2	8	10	10	4	4	4	1	—	1	—	
50	Other Tumors, except those of the Female Genital Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
51	Acute Articular Rheumatism	7	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	
52	Chronic Rheumatism and Gout	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
53	Scurvy	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
54	Diabetes	33	—	—	—	—	—	—	—	—	—	2	2	3	3	1	4	2	4	4	4	2	—	—	—	—	—	
55	Exophthalmic Goitre	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
56	Addison's Disease	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
57	Leuchæmia	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
58	Anæmia, Chlorosis	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
59	Other General Diseases	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
60	Acute or Chronic Alcoholism	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
61	Chronic Lead Poisoning	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
62	Other Chronic Poisonings (Occupational)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
63	Other Chronic Poisonings	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
	Total	501	11	2	4	4	1	8	4	8	28	28	32	24	25	43	34	51	54	49	43	29	12	6	—	1	—	
II.—Diseases of Nervous System and of Organs of Special Sense.																												
64	Encephalitis	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	
65	Simple Meningitis (including Epidemic Cerebro-Spinal Meningitis)	27	8	4	1	2	—	—	—	—	—	—	—	1	2	1	—	1	2	—	—	—	—	—	—			

No. 13.—RETURN showing the Causes of Deaths at Different Periods of Life in South Australia in the Year 1917—*continued*.

		FEMALES.																									
		Ages at Death.																									
Cause of Death.		All Ages.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95 and Over.	Not Stated
I A.—Epidemic General Diseases.																											
1	Typhoid Fever.....	12	—	—	—	—	—	—	2	2	—	—	5	1	—	—	—	2	—	—	—	—	—	—	—	—	—
2	Exanthematic Typhus.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	Recurrent or Relapsing Fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4	Malaria.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5	Smallpox.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6	Measles.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7	Scarlet Fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8	Whooping Cough.....	15	6	8	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9	{ Diphtheria.....	39	1	1	5	2	6	21	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	{ Croup.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
10	Influenza, Grippe.....	5	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	1	2	—	—	—	—	—	—
11	Miliary Fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
12	Asiatic Cholera.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
13	Cholera Nostris.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14	Dysentery.....	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	1	—	—	—	2	—	—	—	—
15	Pest, Plague.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16	Yellow Fever.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17	Leprosy.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
18	Erysipelas.....	3	—	—	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	2	—	—	—	—	—
19	Other Epidemic Diseases.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total.....		80	7	9	5	2	6	22	5	2	—	—	6	3	—	—	1	3	2	1	2	2	2	—	—	—	—
I B.—Other General Diseases.																											
20	Purulent Infection and Septicæmia (Non-puerperal).....	7	1	—	—	—	—	—	—	1	1	1	1	—	—	1	—	—	1	—	—	—	—	—	—	—	—
21	Glanders.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
22	Anthrax.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
23	Rabies.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
24	Tetanus.....	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
25	Mycoses.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
26	Pellagra.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
27	Beriberi.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
28	Tuberculosis of the Lungs.....	167	—	—	—	—	—	—	4	10	28	32	19	25	14	8	9	7	5	4	2	—	—	—	—	—	—
29	Acute Miliary Tuberculosis.....	5	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
30	Tuberculous Meningitis.....	14	1	1	1	1	—	3	1	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
31	Abdominal Tuberculosis.....	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
32	Pott's Disease.....	4	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33	White Swelling.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
34	Tuberculosis of other Organs.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
35	Disseminated Tuberculosis.....	6	—	1	1	—	1	—	—	—	—	—	1	1	—	—	—	—	1	—	—	—	—	—	—	—	—
36	Rickets.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
37	Syphilis.....	4	3	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
38	Gonococcus Infection.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
39	{ Of the Buccal Cavity.....	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
40	{ Of the Stomach, of the Liver.....	59	—	—	—	—	—	—	—	—	—	1	—	—	2	3	4	7	14	11	10	5	2	—	—	—	—
41	{ Of the Peritum., Intes., and Rect.....	25	—	—	—	—	—	—	—	—	1	1	—	—	—	1	2	3	5	3	3	2	2	1	—	1	—
42	{ Of the Female Genital Organs.....	33	—	—	—	—	—	—	—	—	—	1	1	3	3	3	4	5	4	4	1	2	—	1	1	—	—
43	{ Of the Breast.....	29	—	—	—	—	—	—	—	—	—	—	1	1	2	3	6	5	2	1	3	3	1	2	—	—	—
44	{ Of the Skin.....	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
45	{ Of other Organs, or Organs not specified.....	27	—	—	—	—	—	—	1	—	—	1	—	1	2	2	1	4	7	2	1	3	—	2	—	—	—
46	Other Tumors, except those of the Female Genital Organs.....	2	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
47	Acute Articular Rheumatism.....	7	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
48	Chronic Rheumatism and Gout.....	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
49	Scurvy.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
50	Diabetes.....	48	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	8	6	9	7	6	4	1	—	—	—
51	Exophthalmic Goitre.....	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
52	Addison's Disease.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
53	Leuchæmia.....	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
54	Anæmia, Chlorosis.....	14	—	—	—	—	—	—	—	—	—	—	2	1	—	—	—	2	1	4	1	1	1	—	—	—	—
55	Other General Diseases.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
56	Acute or Chronic Alcoholism.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
57	Chronic Lead Poisoning.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
58	Other Chronic Poisonings (Occupational).....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
59	Other Chronic Poisonings.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total.....		479	7	4	4	1	1	5	9	16	36	40	28	35	27	28	32	41	48	44	30	21	13	6	2	1	—
II.—Diseases of Nervous System and of Organs of Special Sense.																											
60	Encephalitis.....	3	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—
61	Simple Meningitis (including Epidemic Cerebro-Spinal Meningitis).....	14	5	—	2	1	1	1	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
61A	Epidemic Cerebro-Spinal Meningitis.....	4	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
62	Locomotor Ataxia.....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
63	Other Diseases of Spinal Cord.....	12	—	1	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
64	Cerebral Hæmorrhage, Apoplexy.....	93	1	—	—	—	—																				

No. 13—RETURN showing the Causes of Deaths at Different Periods of Life in South Australia in the Year 1917—continued.

Cause of Death.	MALES.																			
	Ages at Death.																			
	All Ages.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75
III.—Diseases of Circulatory System.																				
77 Pericarditis	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
78 Acute Endocarditis	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
79 Organic Diseases of the Heart	201	—	—	—	—	—	1	5	1	3	6	6	2	6	11	17	25	27	36	42
80 Angina Pectoris	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
81 Diseases of Arteries. Atheroma, Aneurism, &c.	32	—	—	—	—	—	—	—	—	—	—	—	2	1	1	1	4	5	6	35
82 Embolism and Thrombosis	10	—	—	—	—	—	—	—	—	—	—	—	1	—	1	1	—	—	3	2
83 Diseases of Veins (Varices, Hemorrhoids, Phlebitis &c.)	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
84 Diseases of Lymphatic System—Lymphangitis, &c.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
85 Hemorrhages, other Diseases of Circulatory System	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	332	—	—	1	—	—	1	5	1	5	6	6	6	7	13	20	34	36	48	51
IV.—Diseases of Respiratory Organs.																				
86 Diseases of Nasal Fossæ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
87 Diseases of Larynx	3	—	1	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
88 Diseases of Thyroid Body	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
89 Acute Bronchitis	22	12	2	—	1	—	1	—	—	—	—	—	—	—	—	—	1	—	2	1
90 Chronic Bronchitis	43	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	1	3	4	3
91 Broncho-Pneumonia	20	7	4	1	—	—	1	—	—	—	—	—	—	—	—	—	—	3	10	14
92 Pneumonia	92	9	2	2	1	2	3	—	1	3	2	2	7	9	5	3	9	11	4	7
93 Pleurisy	12	—	—	1	—	—	—	—	1	2	—	—	1	1	1	1	—	3	1	1
94 Pulmonary Congestion, Pulmonary Apoplexy	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
95 Gangrene of Lung	2	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	1	1
96 Asthma	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2
97 Pulmonary Emphysema	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
98 Other Diseases of Respiratory System, except Phthisis	4	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1	—	1	—	—
Total	207	28	15	5	3	2	5	—	2	5	2	3	7	10	7	8	12	21	13	14
V. Diseases of Digestive System.																				
99 Diseases of Mouth and its Annexa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100 Diseases of Pharynx	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
101 Diseases of Oesophagus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
102 Ulcer of Stomach	4	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1	1	—	—	—
103 Other Diseases of Stomach, except Cancer	7	1	—	—	—	1	2	—	—	—	—	—	—	1	—	1	—	—	1	—
104 Diarrhoea and Enteritis (under 2 years)	74	62	12	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
105 Diarrhoea and Enteritis (2 years and over)	18	—	—	—	3	1	—	—	1	—	2	—	1	—	—	1	1	2	—	1
106 Ankylostomiasis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
107 Intestinal Parasites	18	1	—	1	—	—	—	2	3	2	2	3	1	—	1	2	—	—	—	—
108 Appendicitis and Typhlitis	15	2	—	—	—	—	—	—	—	—	3	—	—	2	—	1	1	—	2	2
109 Hernia, Intestinal Obstructions	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
110 Other Diseases of Intestines	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
111 Acute Yellow Atrophy of Liver	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
112 Hydatid Tumor of Liver	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
113 Cirrhosis of Liver	13	—	—	—	—	—	—	—	—	—	—	1	1	1	—	1	4	1	3	1
114 Biliary Calculi	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
115 Other Diseases of Liver	6	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
116 Diseases of the Spleen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
117 Simple Peritonitis (Non-Puerperal)	5	—	—	1	—	—	—	2	—	—	—	—	—	1	—	—	—	—	1	—
118 Other Diseases of Digestive System, except Cancer and Tuberculosis	1	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—
Total	170	67	13	2	3	2	2	6	3	8	5	4	5	3	7	8	5	7	7	6
VI. Diseases of Genito-Urinary System and Annexa.																				
119 Acute Nephritis	10	—	1	—	—	—	1	—	—	1	—	2	1	—	2	1	—	1	—	—
120 Bright's Disease	105	—	—	—	—	—	2	—	1	2	3	3	6	7	6	11	12	13	16	8
121 Chyluria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
122 Other Diseases of Kidneys and their Annexa	9	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	3	—	1	3
123 Calculi of the Urinary Passages	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—
124 Diseases of the Bladder	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	1	3
125 Diseases of the Urethra, Urinary Abscess, &c.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
126 Diseases of Prostate	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	3	2	5
127 Non-Veneral Diseases of Male Genital Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
128 Uterine Hemorrhage (Non-Puerperal)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
129 Uterine Tumor (Non-Cancerous)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130 Other Diseases of Uterus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
131 Cysts and other Tumors of Ovary	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
132 Salpingitis and other Diseases of Female Genital Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
133 Non-Puerperal Diseases of Breast, except Cancer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	160	—	1	—	—	—	3	—	1	3	3	5	8	7	8	12	18	20	24	14

No. 13.—RETURN showing the Causes of Deaths at Different Periods of Life in South Australia in the Year 1917—*continued.*

Cause of Death.	FEMALES.																		
	Ages at Death.																		
	All Ages.	Under 1 Year.	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70
III.—Diseases of Circulatory System.																			
77 Pericarditis	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
78 Acute Endocarditis	5	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—
79 Organic Diseases of the Heart	270	—	—	—	—	—	2	3	4	4	10	6	4	8	11	12	24	30	46
80 Angina Pectoris	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	32	2
81 Diseases of Arteries, Atheroma, Aneurism, &c.	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	2	2
82 Embolism and Thrombosis	20	—	—	—	—	—	—	—	1	—	—	3	2	—	—	1	1	2	1
83 Diseases of Veins (Varices, Hemorrhoids, Phlebitis, &c.)	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7
84 Diseases of Lymphatic System—Lymphangitis, &c.	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—
85 Hemorrhage, other Diseases of Circulatory System	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	316	—	1	—	1	—	3	4	4	5	10	11	7	9	11	14	29	34	52
IV.—Diseases of Respiratory System.																			
86 Diseases of Nasal Fossæ	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
87 Diseases of Larynx	5	—	—	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—
88 Diseases of Thyroid Body	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
89 Acute Bronchitis	14	8	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	2
90 Chronic Bronchitis	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	1	3	11
91 Broncho-Pneumonia	26	11	1	—	—	—	2	—	—	1	—	—	1	1	—	1	1	2	1
92 Pneumonia	67	4	4	4	2	—	7	1	1	2	5	3	6	4	3	3	5	4	2
93 Pleurisy	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	1
94 Pulmonary Congestion, Pulmonary Apoplexy	7	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	3
95 Gangrene of Lung	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
96 Asthma	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
97 Pulmonary Emphysema	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
98 Other Diseases of Respiratory System, except Phthisis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	162	23	7	5	4	1	10	1	2	4	6	3	9	5	5	3	7	8	18
V.—Diseases of Digestive System.																			
99 Diseases of Mouth and its Annexa.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
100 Diseases of Pharynx	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
101 Diseases of Oesophagus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
102 Ulcer of Stomach	3	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—
103 Other Diseases of Stomach, except cancer	6	1	—	—	—	—	1	—	—	—	—	—	—	2	1	—	—	—	1
104 Diarrhoea and Enteritis (under 2 years)	61	48	13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
105 Diarrhoea and Enteritis (2 years and over)	22	—	—	3	1	—	1	—	2	—	1	—	—	1	—	1	1	2	4
106 Ankylostomiasis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3
107 Intestinal Parasites	8	—	—	—	—	—	1	1	—	—	—	2	1	1	—	—	1	—	1
108 Appendicitis and Typhlitis	27	4	—	—	—	1	1	—	—	1	1	—	—	—	2	1	3	5	5
109 Hernias, Intestinal Obstructions	4	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	1	2
110 Other Diseases of Intestines	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
111 Acute Yellow Atrophy of Liver	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
112 Hydatid Tumor of Liver	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
113 Cirrhosis of Liver	13	—	—	—	—	—	—	—	—	—	—	—	—	4	—	4	1	2	1
114 Biliary Calculi	7	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	2	1	1
115 Other Diseases of Liver	9	—	—	—	—	—	—	—	—	—	—	—	—	2	1	2	—	—	2
116 Diseases of the Spleen	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
117 Simple Peritonitis (Non-Puerperal)	4	1	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—
118 Other Diseases of the Digestive System, except Cancer and Tuberculosis	2	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—
Total	168	54	13	3	1	1	6	2	2	4	4	6	2	9	4	11	2	12	8
VI.—Diseases of Genito-Urinary System and Annexa.																			
119 Acute Nephritis	6	—	1	—	—	—	1	—	—	—	1	—	—	1	—	1	—	—	—
120 Bright's Disease	77	—	—	—	—	—	1	—	1	3	5	3	3	5	10	4	2	7	9
121 Chyluria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	13
122 Other Diseases of Kidneys and Annexa	2	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	7
123 Calculi of the Urinary Passages	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	3
124 Diseases of the Bladder	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
125 Diseases of the Urethra, Urinary Abscess, &c.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
126 Diseases of Prostate	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
127 Non-Venereal Diseases of Male Genital Organs	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
128 Uterine Hemorrhage (Non-Puerperal)	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—
129 Uterine Tumor (Non-Cancerous)	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
130 Other Diseases of Uterus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
131 Cysts and other Tumors of Ovary	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
132 Salpingitis and other Diseases of Female Genital Organs	2	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
133 Non-Puerperal Diseases of Breast, except Cancer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	92	—	1	—	—	—	2	—	1	4	6	5	5	6	11	6	3	9	13

No. 13.—RETURN showing the Causes of Deaths at Different Periods of Life in South Australia in the Year 1917—*continued*.

[illegible]

No. 13.—RETURN showing the Causes of Deaths at Different Periods of Life in South Australia in the Year 1917—*continued*.

[illegible]

No. 14.—RETURN of Births and Deaths (inclusive of all those in Public Institutions) Registered in the City of Adelaide in the Years 1912-1917.

Years	1912.	1913.	1914.	1915.	1916.	1917.											
Population, Mean	42,675	42,980	43,285	43,590	40,162	39,559											
Births	1,273	1,316	1,139	1,069	1,117	1,002											
Rate per 1,000 of popula- tion	29.83	30.62	26.31	24.52	27.81	25.33											
Deaths—						All Ages.			Under 1 Year.	1 and under 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and up- wards	Not stated.	
						Total.	M.	F.									
All causes	1,048	1,165	1,147	1,205	1,305	1,051	604	447	115	77	80	160	240	312	67	—	
Rate per 1,000 of mean population	24.56	27.11	26.50	27.64	32.49	26.57	—	—	—	—	—	—	—	—	—	—	
<i>Causes of Death—</i>																	
I.	(A). Epidemic General Diseases	40	90	55	52	107	77	45	32	12	25	28	9	2	1	—	—
	(B). Other General Diseases	296	287	289	327	327	311	171	140	8	15	18	71	102	96	8	—
II. to IX. Local Diseases		462	547	585	604	647	488	281	207	44	26	21	65	118	178	29	—
X. Malformations		7	9	13	15	15	19	9	10	18	1	—	—	—	—	—	—
XI. Infancy, Diseases peculiar to		46	69	46	48	50	32	18	14	32	—	—	—	—	—	—	—
XII. Old Age		85	93	82	78	82	52	27	25	—	—	—	—	—	26	26	—
XIII. External Causes (Violence, &c.)		75	57	72	69	66	63	47	16	1	6	13	15	14	10	4	—
XIV. Ill-defined Diseases or Causes		37	13	5	12	11	9	6	3	—	4	—	—	4	1	—	—

Causes of Deaths Registered in the Year ended December 31st, 1917.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I. (A).								
Typhoid fever	—	10	Other diseases of nervous system	—	21	Diseases of the bones and of organs of locomotion ..	1	3
Relapsing fever	—	—	Diseases of organs of special sense	—	—	X.		
Smallpox	—	—	Acute endocarditis	—	3	Congenital malformations ..	18	1
Measles	—	1	Organic disease of heart ..	—	117	XI.		
Scarlet fever	—	—	Diseases of lymphatic system	—	2	Congenital debility, icterus, etc.	8	—
Whooping-cough	8	2	Other diseases of circulatory system	—	27	Premature birth	18	—
Diphtheria and croup	3	48	Bronchitis	1	18	Other diseases peculiar to infancy	6	—
Influenza	—	1	Pneumonia	5	49	XII.		
Cholera nostras	—	—	Pleurisy	—	4	Senility	—	52
Dysentery	—	1	Asthma	—	1	XIII.		
Erysipelas	1	2	Other diseases of respiratory system	—	6	Suicide by poison	—	1
Other epidemic diseases	—	—	Diseases of stomach (except cancer) ..	—	4	Suicide by hanging	—	2
I. (B).			Diarrhoea and enteritis (under 2 years)	26	—	Suicide by drowning	—	—
Purulent infection, non-puerperal septicaemia	—	4	Diarrhoea and enteritis (over 2 years)	—	10	Suicide by firearms	—	3
Tetanus	—	1	Diseases of liver	—	9	Suicide by cutting or piercing instruments	—	1
Tuberculosis of lungs	—	102	Simple peritonitis (non-puerperal)	—	3	Other suicides	—	1
Acute miliary tuberculosis ..	2	7	Other diseases of digestive system	2	35	Poisoning by food	—	1
Tuberculous meningitis	2	18	Acute nephritis	—	3	Other acute poisonings	—	—
Other forms of tuberculosis ..	—	8	Bright's disease	—	43	Conflagration	—	—
Cancer, malignant tumors ..	1	123	Calculi of urinary passages	—	2	Burns, conflagration excepted	—	9
Acute articular rheumatism ..	—	2	Diseases of bladder	—	2	Accidental drowning	—	3
Chronic rheumatism and gout	—	3	Other diseases of genito-urinary system	—	9	Injuries by animals	—	2
Diabetes	—	20	Accidents of pregnancy	—	—	Other accidental traumatism	1	32
Leucæmia	—	4	Puerperal hæmorrhage	—	—	Effects of heat	—	3
Anæmia, chlorosis	—	8	Puerperal septicaemia	—	5	Homicides	—	2
Acute or chronic alcoholism ..	—	1	Other puerperal diseases or accidents	—	1	Other external violence	—	2
Other general diseases	3	2	Diseases of skin and cellular tissue	1	5	XIV.		
II. to IX.						Ill-defined organic disease ..	—	3
Meningitis	6	11				Sudden death	—	—
Diseases of spinal cord	—	2				Unsuspected or ill-defined causes	—	6
Cerebral hæmorrhage, Apoplexy	1	44						
Epilepsy	—	3						
Non-puerperal convulsions (over 5 years)	—	2						
Convulsions under 5 years ..	1	—						

No. 15.—RETURN of Births and Deaths Registered in each Ward of the City of Adelaide (exclusive of Deaths in Public Institutions* of persons not usually resident in the city) in the Year ended December 31st, 1917.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,778	608	627	567	727	612	637
Estimated mean population.....	39,559	4,661	7,074	8,575	10,649	3,561	5,039
Persons to an acre.....	10.5	7.7	11.3	15.1	14.6	5.8	7.9
Births.....	1,002	70	143	127	324	77	261
Male.....	522	35	76	76	160	50	125
Female.....	480	35	67	51	164	27	136
Deaths.....	679	84	81	103	131	71	209
Male.....	369	54	51	57	63	29	115
Female.....	310	30	30	46	68	42	94
CAUSES OF DEATH.							
I. (A) Epidemic General Diseases.....	48	3	1	7	4	3	30
(B) Other General Diseases.....	175	28	17	28	38	22	42
II. to IX. Local Diseases.....	316	41	38	52	62	35	88
X. Malformations.....	19	—	3	—	2	1	13
XI. Infancy, Diseases Peculiar to.....	32	4	6	2	6	2	12
XII. Old Age.....	45	2	8	9	13	6	7
XIII. External Causes (Violence, &c.).....	36	4	8	3	6	2	13
XIV. Ill-defined Diseases or Causes.....	8	2	—	2	—	—	4
Death rate per 1,000 of mean population of each Ward....	17.16	18.02	11.45	12.01	12.30	19.94	41.49

* The Destitute Asylum (including the Lying-in Department), the Adelaide Hospital, and the Consumptive Home.

Causes of Deaths Registered in the Year ended December 31st, 1917.

	Under One Year.	One Year and Over.		Under One Year.	One Year and Over.		Under One Year.	One Year and Over.
I (A).								
Typhoid fever.....	—	5	Other diseases of nervous system.....	—	16	Diseases of the bones and of organs of locomotion....	1	3
Relapsing fever.....	—	—	Diseases of organs of special sense.....	—	—	X.		
Smallpox.....	—	—	Acute endocarditis.....	—	2	Congenital malformations..	18	1
Measles.....	—	1	Organic disease of heart....	—	65	XI.		
Scarlet fever.....	—	—	Diseases of lymphatic system	—	2	Congenital debility, icterus, &c.	8	—
Whooping-cough.....	5	1	Other diseases of circulatory system.....	—	19	Premature birth.....	18	—
Diphtheria and croup.....	2	31	Bronchitis.....	1	15	Other diseases peculiar to infancy.....	6	—
Influenza.....	—	1	Pneumonia.....	5	33	XII.		
Cholera nostras.....	—	—	Pleurisy.....	—	2	Senility.....	—	45
Dysentery.....	—	—	Asthma.....	—	1	XIII.		
Erysipelas.....	1	1	Other diseases of respiratory system.....	—	6	Suicide by poison.....	—	1
Other epidemic diseases.....	—	—	Diseases of stomach (except cancer).....	—	2	Suicide by hanging.....	—	2
I (B).			Diarrhoea and enteritis (under 2 years).....	26	—	Suicide by drowning.....	—	—
Purulent infection, non-puerperal septicaemia.....	—	1	Diarrhoea and enteritis (over 2 years).....	—	9	Suicide by firearms.....	—	1
Tetanus.....	—	38	Diseases of liver.....	—	7	Suicide by cutting or piercing instruments.....	—	—
Tuberculosis of lungs.....	—	5	Simple peritonitis (non-puerperal).....	—	—	Other suicides.....	—	1
Acute miliary tuberculosis..	2	5	Other diseases of digestive system.....	2	21	Poisoning by food.....	—	1
Tuberculous meningitis.....	2	16	Acute nephritis.....	—	1	Other acute poisonings.....	—	—
Other forms of tuberculosis..	—	6	Bright's disease.....	—	19	Conflagration.....	—	—
Cancer, malignant tumors..	1	72	Calculi of urinary passages..	—	—	Burns, conflagration excepted	—	6
Acute articular rheumatism..	—	1	Diseases of bladder.....	—	2	Accidental drowning.....	—	3
Chronic rheumatism and gout	—	2	Other diseases of genito-urinary system.....	—	5	Injuries by animals.....	—	1
Diabetes.....	—	15	Accidents of pregnancy.....	—	—	Other accidental traumatism	1	14
Leucæmia.....	—	3	Puerperal hæmorrhage.....	—	—	Effects of heat.....	—	2
Anæmia, chlorosis.....	—	6	Puerperal septicaemia.....	—	2	Homicides.....	—	2
Acute or chronic alcoholism..	—	1	Other puerperal diseases or accidents.....	—	1	Other external violence....	—	1
Other general diseases.....	3	1	Diseases of skin and cellular tissue.....	1	2	XIV.		
II. to IX.						Ill-defined organic disease..	—	2
Simple meningitis.....	6	7				Sudden death.....	—	—
Diseases of spinal cord.....	—	—				Unspecified or ill-defined cause	—	6
Cerebral hæmorrhage, apoplexy	1	26						
Epilepsy.....	—	3						
Non-puerperal convulsions (over 5 years).....	—	1						
Convulsions (under 5 years) .	1	—						

No. 16.—RETURN of Births and Deaths Registered in South Australia in the Years 1912-1917.

Years	1912.	1913.	1914.	1915.	1916.	1917.											
Population, Mean	421,644	433,588	440,012	440,029	432,890	432,188											
Births	12,079	12,627	12,905	11,798	11,798	Total, 11,326—Males, 5,762; females, 5,564.											
Rate per 1,000 of population	28·65	29·12	29·33	26·81	27·39	26·21											
Deaths—						All Ages.			Under 1 Year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and up- wards.	Not stated.	
						Total.	M.	F.									
All causes.....	4,336	4,693	4,713	4,694	5,077	4,365	2,398	1,967	608	223	228	621	827	1,360	498	—	
Rate per 1,000 of population	10·28	10·82	10·71	10·67	11·73	10·10	—	—	—	—	—	—	—	—	—	—	
Causes of Death—																	
I.	(A) Epidemic General Diseases	161	265	213	208	323	179	99	80	24	53	50	24	13	12	3	—
	(B) Other General Diseases	904	951	886	1,014	950	980	501	479	18	21	50	251	281	318	41	—
II. to IX. Local Diseases		2,007	2,270	2,437	2,340	2,626	2,100	1,127	973	213	110	81	252	427	800	217	—
X. Malformations		47	49	64	59	52	71	42	29	61	7	2	1	—	—	—	—
XI. Infancy, Diseases peculiar to		319	380	372	330	347	283	166	117	283	—	—	—	—	—	—	—
XII. Old Age		480	430	360	393	456	400	199	201	—	—	—	—	—	178	222	—
XIII. External Causes (Violence, &c.)		286	262	317	267	245	288	221	67	9	23	42	80	78	41	15	—
XIV. Ill-defined Diseases or Causes.		132	86	64	83	78	64	43	21	—	9	3	13	28	11	—	—

No. 17.—RETURN showing the Births and Deaths Registered in the Corporate Towns specified in the Year 1917.

Corporate Towns.	Estimated Mean Population.	Registered during Year.			The Deaths Registered in the Year include Deaths from—										Birth and Death Rates per 1,000 living.	
		Births.	Deaths.		Measles	Scarlet Fever.	Diphtheria and Croup.	Whooping Cough.	Typhoid Fever.	Diarrhoea and Dysentery.	Diseases of Respiratory System.	Tuberculosis of Lungs.	Diseases of Circulatory System.	Births.	Deaths.	
			Total	Under One Year.												
Adelaide	39,559	1,002	1,051	115	1	—	51	10	10	36	83	113	138	25·33	26·57	
Hindmarsh	11,530	240	66	16	—	—	1	1	—	4	4	2	13	20·82	5·73	
Thebarton	11,781	254	88	12	—	—	—	—	—	4	8	11	13	21·56	7·47	
Port Adelaide	28,114	783	218	36	—	—	2	2	—	11	15	16	34	27·85	7·75	
Glenelg	6,428	129	45	2	—	—	—	—	—	—	2	2	8	20·68	7·00	
Brighton	1,742	28	17	1	—	—	—	—	—	1	2	1	3	16·07	9·76	
Unley	29,508	670	236	34	—	—	5	1	—	6	9	20	33	22·71	8·00	
St. Peters	9,995	245	94	21	—	—	—	—	—	11	8	7	7	24·51	9·40	
Kensington and Norwood....	11,530	366	145	17	—	—	—	—	—	3	11	15	28	31·74	12·58	
Gawler	2,105	166	29	8	—	—	—	—	—	—	2	3	6	78·86	13·78	
Kapunda	1,549	99	36	7	—	—	—	2	1	1	4	2	6	63·91	23·24	
Burra	1,827	97	29	4	—	—	—	—	—	—	2	2	6	53·09	15·87	
Clare	988	49	17	2	—	—	—	—	—	2	1	—	3	49·60	17·21	
Jamestown	1,167	82	22	—	—	—	—	—	—	—	1	1	1	70·27	18·85	
Port Augusta	1,391	55	17	6	—	—	—	—	—	1	3	—	2	39·54	12·22	
Port Pirie	10,376	431	148	39	—	—	4	—	3	25	24	4	6	41·54	14·26	
Kadina	2,152	160	27	4	—	—	—	—	—	3	4	1	4	74·35	12·55	
Moonta	1,269	116	33	5	—	—	1	—	—	—	3	7	4	91·41	26·00	
Walleroo	3,223	110	39	6	—	—	—	—	1	3	3	2	7	34·13	12·10	
Goolwa	576	19	11	3	—	—	—	1	—	—	—	—	1	32·99	19·10	
Strathalbyn	987	46	20	1	—	—	—	—	—	—	—	—	3	46·61	20·26	
Mount Gambier	3,246	154	80	9	—	—	—	—	1	1	6	4	10	47·44	24·65	
Peterborough	2,298	95	19	5	—	—	1	—	—	2	—	1	2	41·34	8·27	

No. 18.—RETURN showing the Total Number of Deaths in South Australia from each Cause, during the Years 1916 and 1917.

Causes of Death.	1916.			1917.		
	M.	F.	Total.	M.	F.	Total.
<i>IA.—Epidemic General Diseases.</i>						
1 Typhoid fever	28	22	50	18	12	30
2 Exanthematic typhus	—	—	—	—	—	—
3 Recurrent or relapsing fever	—	—	—	—	—	—
4 Malaria	—	—	—	—	—	—
5 Smallpox	—	—	—	—	—	—
6 Measles	14	6	20	1	—	1
7 Scarlet fever	—	1	1	1	—	1
8 Whooping cough	22	33	55	14	15	29
9 { Diphtheria	66	78	144	48	39	87
{ Croup	—	—	—	—	—	—
10 Influenza, la grippe	16	21	37	7	5	12
11 Miliary fever	—	—	—	—	—	—
12 Asiatic cholera	—	—	—	—	—	—
13 Cholera nostras	—	—	—	—	—	—
14 Dysentery	5	5	10	5	5	10
15 Pest, plague	—	—	—	—	—	—
16 Yellow fever	—	—	—	—	—	—
17 Leprosy	—	—	—	—	—	—
18 Erysipelas	—	6	6	2	3	5
19 Other epidemic diseases	—	—	—	3	1	4
Total	151	172	323	99	80	179
<i>IB.—Other General Diseases.</i>						
20 Purulent infection and septicæmia (non-puerperal)	7	7	14	3	7	10
21 Glanders	—	—	—	—	—	—
22 Anthrax	—	—	—	—	—	—
23 Rabies	—	—	—	—	—	—
24 Tetanus	4	4	8	4	1	5
25 Mycoses	—	—	—	1	—	1
26 Pellagra	—	—	—	—	—	—
27 Beri-beri	—	—	—	—	—	—
28 Tuberculosis of the lungs	173	157	330	161	167	328
29 Acute miliary tuberculosis	4	8	12	10	5	15
30 Tuberculous meningitis	17	17	34	18	14	32
31 Abdominal tuberculosis	5	5	10	9	5	14
32 Pott's disease	3	2	5	6	4	10
33 White swelling	2	1	3	—	—	—
34 Tuberculosis of other organs	4	4	8	3	1	4
35 Disseminated tuberculosis	6	2	8	2	6	8
36 Rickets	2	—	2	2	—	2
37 Syphilis	5	5	10	4	4	8
38 Gonococcus Infection	—	—	—	—	—	—
39 { Cancer and other malignant tumors. { Of the buccal cavity	26	1	27	26	2	28
40 {	64	47	111	82	59	141
41 {	21	29	50	32	25	57
42 {	—	29	29	—	33	33
43 {	—	36	36	—	29	29
44 {	12	2	14	12	6	18
45 {	60	29	89	49	27	76
46 Other tumors, except those of the female genital organs	—	1	1	—	2	2
47 Acute articular rheumatism	11	7	18	7	7	14
48 Chronic rheumatism and gout	4	10	14	2	5	7
49 Scurvy	—	—	—	1	—	1
50 Diabetes	20	35	55	33	48	81
51 Exophthalmic goitre	—	1	1	—	2	2
52 Addison's disease	—	1	1	5	1	6
53 Leuchæmia	4	6	10	8	5	13
54 Anæmia, chlorosis	12	11	23	12	14	26
55 Other general diseases	4	5	9	2	—	2
56 Acute or chronic alcoholism	9	7	16	2	—	2
57 Chronic lead poisoning	2	—	2	4	—	4
58 Other chronic poisonings (occupational)	—	—	—	—	—	—
59 Other chronic poisonings	—	—	—	1	—	1
Total	481	469	950	501	479	980
<i>II.—Diseases of Nervous System and of Organs of Special Sense.</i>						
60 Encephalitis	2	4	6	2	3	5
61 Simple meningitis (including epidemic cerebro-spinal meningitis —15 males, 4 females, total 19)	51	44	95	27	14	41
62 Locomotor ataxia	8	—	8	5	—	5
63 Other diseases of spinal cord	19	8	27	15	12	27
64 Cerebral hæmorrhage, apoplexy	98	87	185	116	93	209
65 Softening of the brain	7	5	12	9	6	15
66 Paralysis, without specified cause	25	24	49	23	6	29
67 General paralysis of the Insane	17	1	18	8	3	11
68 Other forms of mental alienation	5	9	14	7	6	13
69 Epilepsy	22	8	30	3	6	9
70 Convulsions [non-puerperal (5 years and over)]	—	—	—	—	5	5
71 Convulsions (under 5 years)	16	16	32	10	15	25
72 Chorea	1	—	1	—	—	—

No. 18.—RETURN showing the Total Number of Deaths in South Australia from each Cause, during the Years 1916 and 1917—*continued*.

Causes of Death.	1916.			1917.		
	M.	F.	Total.	M.	F.	Total.
II.—Diseases of Nervous System and of Organs of Special Sense—continued.						
73 Neuralgia and neuritis	1	1	2	1	1	2
74 Other diseases of nervous system	12	9	21	16	7	23
75 Diseases of the eyes and their annexa	1	1	2	1	—	1
76 Diseases of the ears	1	1	2	1	1	2
Total	286	218	504	244	178	422
III.—Diseases of Circulatory System.						
77 Pericarditis	4	1	5	1	1	2
78 Acute endocarditis	3	6	9	3	5	8
79 Organic diseases of the heart	280	260	540	261	270	531
80 Angina pectoris	9	5	14	14	6	20
81 Dis. of arteries, atheroma, aneurism, &c.	25	19	44	32	10	42
82 Embolism and thrombosis	8	14	22	16	20	36
83 Diseases of veins (varices, hæmorrhoids, phlebitis, &c.)	1	—	1	1	1	2
84 Dis. of lymphatic syst.—lymphangitis, &c.	1	—	1	—	2	2
85 Hæmorrhages, other diseases of circulatory system	—	3	3	4	1	5
Total	331	308	639	332	316	648
IV.—Diseases of Respiratory System.						
86 Diseases of nasal fossæ	—	—	—	—	—	—
87 Diseases of larynx	2	3	5	3	5	8
88 Diseases of thyroid body	—	4	4	1	—	1
89 Acute bronchitis	28	22	50	22	14	36
90 Chronic bronchitis	51	61	112	43	35	78
91 Broncho-pneumonia	42	57	99	20	26	46
92 Pneumonia	102	75	177	92	67	159
93 Pleurisy	8	6	14	12	6	18
94 Pulmonary congestion, pulmonary apoplexy	8	3	11	3	7	10
95 Gangrene of lung	1	—	1	2	—	2
96 Asthma	5	3	8	5	1	6
97 Pulmonary emphysema	1	1	2	—	1	1
98 Other diseases of respiratory system, except phthisis	5	2	7	4	—	4
Total	253	237	490	207	162	369
V.—Diseases of Digestive System.						
99 Diseases of mouth and its annexa	—	—	—	—	—	—
100 Diseases of pharynx	7	5	12	2	1	3
101 Diseases of œsophagus	1	—	1	—	—	—
102 Ulcer of stomach	4	2	6	4	3	7
103 Other diseases of stomach, except cancer	5	7	12	7	6	13
104 Diarrhœa and enteritis (under 2 years)	209	142	351	74	61	135
105 Diarrhœa and enteritis (2 years and over)	39	46	85	18	22	40
106 Ankylostomiasis	—	—	—	—	—	—
107 Intestinal parasites	—	—	—	—	—	—
108 Appendicitis and typhitis	20	16	36	18	8	26
109 Hernias, intestinal obstructions	19	19	38	15	27	42
110 Other diseases of intestines	1	3	4	1	4	5
111 Acute yellow atrophy of liver	—	—	—	—	1	1
112 Hydatid tumors of liver	1	5	6	3	—	3
113 Cirrhosis of liver	9	2	11	13	13	26
114 Biliary calculi	3	13	16	3	7	10
115 Other diseases of liver	3	7	10	6	9	15
116 Diseases of the spleen	—	—	—	—	—	—
117 Simple peritonitis (non-puerperal)	4	8	12	5	4	9
118 Other diseases of digestive system, except cancer and tuberculosis	2	1	3	1	2	3
Total	327	276	603	170	168	338
VI.—Diseases of Genito-Urinary System and Annexa.						
119 Acute nephritis	6	6	12	10	6	16
120 Bright's disease	131	81	212	105	77	182
121 Chyluria	—	—	—	—	—	—
122 Other diseases of kidneys and their annexa	9	4	13	9	2	11
123 Calculi of the urinary passages	3	1	4	2	1	3
124 Diseases of the bladder	13	2	15	11	—	11
125 Diseases of the urethra, urinary abscess, &c.	3	—	3	2	—	2
126 Diseases of prostate	15	—	15	21	—	21
127 Non-venerial disease of male genital organs	—	—	—	—	—	—
128 Uterine hæmorrhage (non-puerperal)	—	—	—	—	1	1
129 Uterine tumor (non-cancerous)	—	5	5	—	1	1
130 Other diseases of uterus	—	2	2	—	—	—
131 Cysts and other tumors of ovary	—	7	7	—	2	2
132 Salpingitis and diseases of female genital organs	—	4	4	—	2	2
133 Non-puerperal disease of breast, except cancer	—	—	—	—	—	—
Total	180	112	292	160	92	252

No. 18.—RETURN showing the Total Number of Deaths in South Australia from each Cause, during the Years 1916 and 1917—*continued*.

Causes of Death.	1916.			1917.		
	M.	F.	Total.	M.	F.	Total.
VII.—Puerperal State.						
134 Accidents of pregnancy	—	13	13	—	6	6
135 Puerperal hæmorrhage	—	8	8	—	4	4
136 Other accidents of labor	—	1	1	—	8	8
137 Puerperal septicæmia	—	31	31	—	16	16
138 Puerperal albuminuria and convulsions	—	9	9	—	11	11
139 Puerperal phlegmasia alba dolens, embolus, sudden death	—	3	3	—	1	1
140 Following childbirth (not otherwise defined)	—	1	1	—	—	—
141 Puerperal diseases of the breast	—	1	1	—	—	—
Total	—	67	67	—	46	46
VIII.—Diseases of Skin and Cellular Tissue.						
142 Gangrene	6	9	15	4	6	10
143 Furuncle	2	—	2	1	—	1
144 Acute abscess	3	—	3	2	2	4
145 Other diseases of the skin and its annexa	2	2	4	1	2	3
Total	13	11	24	8	10	18
IX.—Diseases of Organs of Locomotion.						
146 Diseases of bones (tuberculosis excepted)	3	3	6	4	1	5
147 Diseases of joints, except tuberculosis and rheumatism	1	—	1	2	—	2
148 Amputation	—	—	—	—	—	—
149 Other diseases of organs of locomotion	—	—	—	—	—	—
Total	4	3	7	6	1	7
X.—Malformation.						
150 Congenital malformations	34	18	52	42	29	71
XI.—Diseases of Early Infancy.						
151 { Congenital debility, icterus and sclerema	64	52	116	61	34	95
151 { Premature birth	105	74	179	79	67	146
152 Other diseases peculiar to early infancy	34	18	52	26	16	42
153 Lack of care	—	—	—	—	—	—
Total	203	144	347	166	117	283
XII.—Old Age.						
154 Senility	229	227	456	199	201	400
XIII.—External Causes.						
155 Suicide by poison	8	4	12	8	1	9
156 Suicide by asphyxia	—	—	—	—	1	1
157 Suicide by hanging or strangulation	7	—	7	7	1	8
158 Suicide by drowning	4	2	6	3	—	3
159 Suicide by firearms	14	—	14	9	1	10
160 Suicide by cutting or piercing instruments	7	—	7	4	—	4
161 Suicide by jumping from high places	1	—	1	—	—	—
162 Suicide by crushing	1	—	1	1	—	1
163 Other suicides	—	—	—	—	—	—
164 Poisoning by food	—	—	—	1	3	4
165 Other acute poisonings	2	—	2	3	4	7
166 Conflagration	—	—	—	—	—	—
167 Burns (conflagration excepted)	11	12	23	12	15	27
168 Absorption of deleterious gases	1	2	3	6	1	7
169 Accidental drowning	29	10	39	38	12	50
170 Traumatism by firearms	4	1	5	12	—	12
171 Traumatism by cutting or piercing instruments	—	—	—	—	—	—
172 Traumatism by fall	32	8	40	35	13	48
173 Traumatism in mines and quarries	1	—	1	4	—	4
174 Traumatism by machines	8	1	9	5	—	5
175 Traumatism by other crushing	42	7	49	50	8	58
176 Injuries by animals	—	—	—	5	—	5
177 Starvation	1	—	1	1	—	1
178 Excessive cold	—	—	—	1	1	2
179 Effects of heat	4	6	10	5	5	10
180 Lightning	1	—	1	—	—	—
181 Electricity (lightning excepted)	1	—	1	—	—	—
182 Homicide by firearms	—	—	—	3	—	3
183 Homicide by cutting or piercing instruments	—	1	1	—	—	—
184 Homicide by other means	3	3	6	3	1	4
185 Fractures (cause not specified)	—	2	2	—	—	—
186 Other external violence	3	1	4	5	—	5
Total	185	60	245	221	67	288
XIV.—Ill-defined Diseases.						
187 Ill-defined organic disease	1	—	1	1	1	2
188 Sudden death	4	3	7	2	—	2
189 Cause of death not specified or ill-defined	39	31	70	40	20	60
Total	44	34	78	43	21	64
All Causes	2,721	2,356	5,077	2,398	1,967	4,365

No. 19.—COMPARATIVE RETURN showing the number of Deaths Registered in South Australia from each of the undermentioned Causes in 1917, arranged in Order of Fatality, and each Corresponding Number in 1916.

Order of Fatality.	Causes of Death.	1917.			1916.
		Total.	Under 5 years.	5 years and above.	
1	Organic disease of the heart	531	—	531	540
2	Tuberculosis (all forms)	411	25	386	410
3	Senility	400	—	400	456
4	Cancer	382	2	380	356
5	Premature birth and infantile debility, &c.	283	283	—	347
6	Cerebral hæmorrhage	209	3	206	185
7	Bright's disease	182	—	182	212
8	Diarrhœa, &c.	175	143	32	436
9	Pneumonia	159	30	129	177
10	Accidental traumatisms (falls, crushing, firearms, &c.) ..	127	5	122	106
11	Bronchitis	114	27	87	162
12	Diphtheria	87	42	45	144
13	Diabetes	81	—	81	55
14	Congenital malformations	71	68	3	52
15	Drowning (accidental)	50	8	42	39
16	Broncho-pneumonia	46	24	22	99
16	Puerperal diseases and accidents	46	—	46	67
17	Hernias, &c.	42	7	35	38
17	Diseases of the arteries, &c.	42	—	42	44
18	Meningitis (including cerebro-spinal—19 | 9 | 10)	41	24	17	95
19	Suicides	36	—	36	48
19	Embolism	36	—	36	22
20	Typhoid fever	30	1	29	50
20	Convulsions	30	25	5	32
21	Whooping cough	29	28	1	55
21	Paralysis	29	1	28	49
22	Other diseases of the spinal cord	27	4	23	27
22	Burns (accident)	27	8	19	23
23	Appendicitis, &c.	26	2	24	36
23	Anæmia	26	—	26	23
24	Cirrhosis of liver	26	—	26	11
24	Other diseases of the nervous system	23	3	20	21
25	Rheumatism	21	—	21	32
25	Diseases of the prostate	21	—	21	15
26	Diseases of stomach	20	3	17	18
26	Angina pectoris	20	—	20	14
27	Pleurisy	18	1	17	14
28	Acute nephritis	16	2	14	12
28	Other diseases of the liver	16	1	15	10
29	Other diseases of the respiratory system	15	5	10	19
29	Softening of the brain	15	—	15	12
30	Mental alienation	13	1	12	14
30	Leuchaemia	13	1	12	10
31	Influenza	12	—	12	37
32	General paralysis of the insane	11	—	11	18
32	Other diseases of the kidneys	11	—	11	13
32	Diseases of the bladder	11	—	11	15
33	Other diseases of genito-urinary system	11	—	11	7
33	Biliary calculus	10	—	10	16
33	Gangrene	10	1	9	15
33	Purulent infection	10	1	9	14
33	Congestion of the lungs	10	—	10	11
34	Effects of heat	10	1	9	10
34	Dysentery	10	—	10	10
34	Epilepsy	9	—	9	30
34	Simple peritonitis	9	2	7	12
35	Syphilis	8	7	1	10
35	Acute endocarditis	8	—	8	9
35	Other diseases of the skin, &c.	8	2	6	4
36	Homicides	7	—	7	7
36	Diseases of the bones (non-tuberculous)	7	4	3	6
36	Absorption of deleterious gases	7	5	2	3
36	Other acute poisonings	7	2	5	2
37	Asthma	6	1	5	8
37	Addison's disease	6	—	6	1
38	Tetanus	5	1	4	8
38	Locomotor ataxia	5	—	5	8
38	Erysipelas	5	2	3	6
38	Encephalitis	5	2	3	6
38	Other external violence	5	1	4	4
38	Other disease of the intestines	5	—	5	4
39	Injuries by animals	5	—	5	—
39	Hæmorrhages	5	1	4	3
39	Other epidemic diseases	4	2	2	—
39	Poisoning by food	4	1	3	—
40	Chronic lead poisoning	4	—	4	2
40	Diseases of the pharynx	3	1	2	12
40	Hydatid of liver	3	—	3	6
40	Other diseases of the digestive system	3	—	3	3

No. 19.—COMPARATIVE RETURN showing the number of Deaths Registered in South Australia from each of the undermentioned Causes in 1917, &c.—*continued*.

Order of Fatality.	Causes of Death.	1917.			1916.
		Total.	Under 5 years.	5 years and above.	
41	Alcoholism	2	—	2	16
	Other general diseases	2	1	1	9
	Pericarditis	2	1	1	5
	Rickets	2	—	2	2
	Neuralgia and neuritis	2	—	2	2
	Diseases of the ears	2	1	1	2
	Other tumors	2	1	1	1
	Diseases of lymphatic system	2	1	1	1
	Excessive cold	2	—	2	—
	Disease of the veins	2	—	2	1
	Exophthalmic goitre	2	—	2	1
	Measles	1	—	1	20
	Diseases of the eyes	1	—	1	2
42	Mycoses	1	—	1	—
	Scarlet fever	1	—	1	1
	Scurvy	1	—	1	—
	Other chronic poisoning	1	—	1	—
	Starvation (exposure)	1	—	1	1
	Ill-defined diseases	64	9	55	78

No. 20.—DECENNIAL RETURN showing the Number of Persons who committed Suicide in South Australia.

Year.	Totals.	Males.	Females.
1908	39	30	9
1909	39	30	9
1910	28	22	6
1911	34	32	2
1912	51	45	6
1913	45	35	10
1914	48	41	7
1915	42	38	4
1916	48	42	6
1917	36	32	4

No. 21.—RETURN showing the Number of Persons who committed Suicide in South Australia during the Year 1917.

No. 19.

		Cause of Death.												Total.		
		Wounds.				Poisoning.		Drowning.		Hanging.		Otherwise.				
		Gunshot.		Cut, Stab, &c.												
		Males.	Females.	Males.	Females.									Males.	Females.	Males.
Metropolitan	City of Adelaide	3	—	1	—	1	—	—	—	1	—	1	—	7	—	7
	Suburbs “	3	—	1	—	3	—	1	—	3	1	—	1	11	2	13
Extra-Metropolitan		3	1	2	—	4	1	2	—	3	—	—	—	14	2	16
Total		9	1	4	—	8	1	3	—	7	1	1	1	32	4	36

No. 22.—RETURN showing the Ages of Persons who committed Suicide in South Australia during the Year 1917.

		Ages.																								Totals.		
		Under 25 years.		25-		30-		35-		40-		45-		50-		55-		60-		65-		70-		75 and Upwards.				
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total.
Metropolitan	City of Adelaide	—	—	1	—	—	—	—	1	—	1	—	1	—	2	—	—	—	1	—	—	—	—	—	—	7	—	7
	Suburbs “	1	—	2	—	1	—	2	1	1	—	—	2	—	1	—	—	—	1	—	—	—	—	—	—	11	2	13
Extra-Metropolitan		—	1	—	1	2	—	2	—	2	—	1	—	2	—	3	—	1	—	—	—	—	—	1	—	14	2	16
Total		1	1	3	1	3	—	4	1	4	1	2	—	5	—	6	—	1	—	2	—	—	—	1	—	32	4	36

VACCINATIONS.

No. 23.—RETURN showing the Number of Public Vaccinators, the Number of Children whose Births were Registered during the Year 1917; the total Number of successful Vaccinations of Persons of all Ages, during the same period; and the Amount Paid by Government.

Number of Public Vaccinators.	Number of successful Vaccinations during the year.	Number of Births Registered during the year.	Proportion of Vaccinations to 100 Children Registered during the year.	Amount Paid by Government for the year's Vaccinations.
236	251	11,326	2·22	£ s. d. 77 0 0

No. 24.—DECENNIAL RETURN showing the Number of successful Vaccinations, and the Proportion to Births registered in South Australia.

Year.	No. of Births Registered.	No. of successful Vaccinations.	No. of Vaccinations to 100 Births Registered.
1908.....	9,756	1,502	15·40
1909.....	10,064	1,477	14·68
1910.....	10,540	1,800	17·08
1911.....	11,057	1,431	12·94
1912.....	12,079	1,035	8·57
1913.....	12,627	1,493	11·82
1914.....	12,905	940	7·28
1915.....	11,798	854	7·24
1916.....	11,857	587	4·95
1917.....	11,326	251	2·22

No. 25 —DECENNIAL RETURN showing the Number of Deaths in Public Institutions in South Australia.

Name of Institution.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
HOSPITALS—										
Adelaide Hospital.....	270	297	332	349	330	388	377	478	450	349
Consumptive Home.....	74	60	77	68	85	79	101	97	127	103
Mount Gambier Hospital.....	10	11	17	14	12	25	20	26	21	23
Port Adelaide Casualty Hospital.....	3	3	7	7	3	4	4	8	2	4
Port Augusta Hospital.....	22	19	31	23	28	28	51	31	42	40
Port Lincoln Hospital.....	4	2	7	7	4	4	4	11	11	2
Wallaroo Hospital.....	22	23	17	29	25	17	28	26	16	20
Clare Casualty Hospital.....	1	2	—	1	1	—	—	—	1	1
Port Pirie Hospital.....	31	23	26	20	32	44	50	43	40	58
“Mareeba” Babies’ Hospital.....	—	—	—	—	—	—	—	—	—	19
Bedford Park Sanatorium.....	—	—	—	—	—	—	—	—	—	4
MENTAL HOSPITAL—										
Parkside.....	91	97	92	88	122	110	130	89	124	111
DESTITUTE—										
*Destitute Asylum and Magill Home.....	84	80	53	83	66	82	70	51	66	56
*Lying-in Department.....	—	—	1	1	5	3	—	1	1	—
State Children’s Department { Industrial Schools, &c.	6	3	5	8	6	—	—	1	—	2
Boarded out.....	7	3	4	2	2	—	2	—	2	—
GAOLS AND PENAL ESTABLISHMENTS—										
Adelaide Gaol.....	1§	—	3§	—	1	—	1	—	—	1
Gladstone Gaol.....	1	—	—	—	—	—	—	—	—	—
Mount Gambier Gaol.....	—	—	—	—	1	—	—	—	—	—
Port Augusta Gaol.....	—	—	—	—	—	—	—	—	—	—
Port Lincoln Gaol.....	—	—	—	—	—	—	—	—	—	—
Wallaroo Gaol.....	—	—	—	—	—	—	—	—	—	—
Yatala Labor Prison.....	1	—	—	—	—	—	1	—	—	—

* Including children.

‡ Executed.

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